EOG Resources, Inc. P.O. 1910 Vernal, UT 84078

December 5, 2005

Utah Division of Oil, Gas, & Mining 1594 West North Temple, Suite 1210 P.O. Box 145801 Salt Lake City, UT 84114-5801

> RE: APPLICATION FOR PERMIT TO DRILL CHAPITA WELLS UNIT 1147-18 NE/NE, SEC. 18, T9S, R23E UINTAH COUNTY, UTAH LEASE NO.: U-0337 FEDERAL LANDS

Enclosed please find a copy of the Application for Permit to Drill and associated attachments for the referenced well.

Please address further communication regarding this matter (including approval) to:

Ed Trotter P.O. Box 1910 Vernal, UT 84078 Phone: (435)789-4120

Fax: (435)789-1420

Sincerely,

Ed Trotter Agent

EOG Resources, Inc.

Attachments

DEC 1 4 2005

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED OMB No. 1004-0137 Expires March 31, 2007

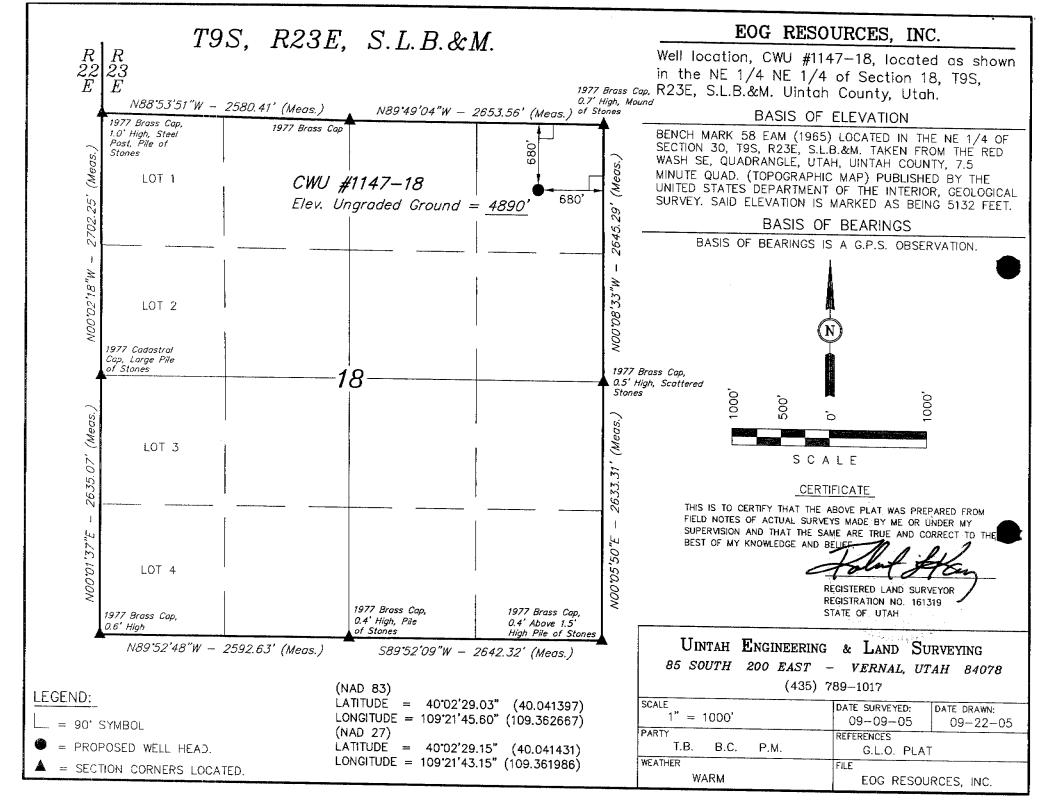
5. Lease Serial No.

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6. If Indian, Allottee or Tribe Name

APPLICATION FOR PERM	IIT TO DRILL OR REENTI	ER	,		
la. Type of Work: X DRILL	REENTER	7.		ement, Name and No.	
1b. Type of Well: Oil Well X Gas Well Oth	er Single Zone X Multiple Zone	8. C)	Lease Name and WHAPITA WEL	eil No. LS UNIT 1147-18	
2. Name of Operator EOG RESOURCES, INC.	7 Add days	9.	API Well No. 43-04	7-37497	
3a. Address P.O. BOX 1815 VERNAL, UT 84078	3b. Phone No. (Include area code) (435)789-0790		Field and Pool, or Exp	ploratory BUTTES	
At surface 680° FNL, 680° FEL 44. At proposed prod. Zone	nnce with any State requirements.*) 9747× 40.041445 NE/NE 334324 -104.361941		Sec., T., R., M., or B SEC. 18, T9S S.L.B.&N	•	
14. Distance in miles and direction from nearest town or pos 19.5 MILES SOUTHEAST OF OUT	t office* RAY, UTAH	τ	County or Parish U INTAH	13. State UTAH	
15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drig. Unit line, if any)	16. No. of Acres in lease 2344	17. Spac	cing Unit dedicated to	this well	
18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft. See Topo Map C	19. Proposed Depth 9315	20. BLM/BIA Bond No. on file NM-2308			
21. Elevations (Show whether DF, KDB, RT, GL, etc.) 4890.4 FEET GRADED GROUND	22. Approximate date work will start* UPON APPROVAL		23. Esti mated duration 45 DAYS		
Attachments The following, completed in accordance with the requir	24. Attachments ements of Onshore Oil and Gas Order No. 1, s	shall be attac	hed to this form:		
 Well plat certified by a registered surveyor. A Drilling Plan. A Surface Use Plan (if the location is on National Fo SUPO shall be filed with the appropriate Forest Serv 	(see Item 20 at rest System Lands, the 5. Operator certificate	oove). tion. cific informa	unless covered by an o	_	
25. Signature				Date ecember 5, 2005	
Agent . ()					
	ADLEY G. HILL NIMENTAL SCIENTIST III	1-1706	DEC 14	4 2005	
Title 55	Office			AS & MINING	
Application approval does not warrant or certify that the applicanduct operations thereon. Conditions of Approval, if any, are attached.	cant holds legal or equitable title to those righ	ts in the sub	ect lease which would	I entitle the applicant to	
Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 121	2, make it a crime for any person knowingly a	nd wilifully	to make to any depart	ment or agency of the	

United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.



EIGHT POINT PLAN CHAPITA WELL UNIT 1147-18 NE/NE, SEC. 18, T9S, R23E, S.L.B.&M.. UINTAH COUNTY, UTAH

1. & 2. ESTIMATED TOPS & ANTICIPATED OIL, GAS, & WATER ZONES:

FORMATION	DEPTH (KB
Green River FM	1,773'
Wasatch	4,733'
North Horn	6,686'
Island	7,014'
KMV Price River	7,199'
KMV Price River Middle	7,854'
KMV Price River Lower	8,671'
Sego	9,115'

Estimated TD: 9,315' or 200'± below Sego top

Anticipated BHP: 5,085 Psig

- 1. Fresh Waters may exist in the upper, approximately 1,000 ft \pm of the Green River Formation, with top at about 2,000 ft \pm .
- 2. Cement isolation is installed to surface of the well isolating all zones by cement.

3. PRESSURE CONTROL EQUIPMENT:

Production Hole – 5000 Psig

BOP schematic diagrams attached.

4. CASING PROGRAM:

							RATING FACTOR		
	HOLE SIZE	INTERVAL	<u>SIZE</u>	WEIGHT	GRADE	THREAD	COLLAPSE	BURST/ TENSILE	
Conducto	r: 17 ½"	0' 45'	13 %"	48.0#	H-40	STC	770 PSI	1730 PSI 322,000#	
Surface	12-1/4"	45' - 2,300'KB±	9-5/8"	36.0#	J-55	STC	2020 PSI	3520 Psi 394,000#	
Production	ı: 7-7/8"	$2,300' \pm - TD$	4-1/2"	11.6#	N-80	LTC	6350 PSI	7780 Psi 223,000#	

Note: 12-1/4" surface hole will be drilled to a total depth of 200'± below the base of the Green River lost circulation zone and cased w/9-5/6" as shown to that depth. Drilled depth may be shallower or deeper than the 2300' shown above depending on the actual depth of the loss zone. All casing will be new or inspected.

5. Float Equipment:

Surface Hole Procedure (0'- 2300'±)

Guide Shoe

Insert Float Collar (PDC drillable)

Centralizers: 1-5' above shoe, top of jts. #2 and #3 then every 5th joint to surface. (15 total)

Production Hole Procedure (2300'± - TD):

Float shoe, 1 joint casing, float collar and balance of casing to surface. $4-\frac{1}{2}$ ", 11.6#, N-80 or equivalent marker collars or short casing joints to be placed at top of Price River and 400' above top of Wasatch. Centralizers to be placed 5' above shoe on joint #1, top of joint #2, and every 2nd joint to 400' above Wasatch Island top. (30± total). Thread lock float shoe, top and bottom of float collar, and top of 2^{nd} joint.

EIGHT POINT PLAN **CHAPITA WELL UNIT 1147-18** NE/NE, SEC. 18, T9S, R23E, S.L.B.&M.. **UINTAH COUNTY, UTAH**

6. MUD PROGRAM

Surface Hole Procedure (Surface - 2300'±):

Air/air mist or aerated water.

Production Hole Procedure (2300'± - TD): Anticipated mud weight 9.5 – 10.5 ppg depending on actual wellbore conditions encountered while drilling.

 $2300' \pm - TD$ A closed mud system will be utilized. A bentonite gelled water mud system will be used to control viscosity w/PHPA polymer used for supplemental viscosity and clay encapsulation/inhibition. Water loss will be maintained at <15cc's using white starch or PAC. Bactericides will be used as needed. Anticipated pH will range from 9.0-10.0. Mud weight will be adjusted as necessary for well control. Deflocculants/thinners will be used as necessary to maintain mud quality. LCM sweeps will be utilized as necessary to control lost circulation and mud loss. CO2 contamination, if encountered, will be treated with lime and gypsum.

7. VARIANCE REQUESTS:

Reference: Onshore Oil and Gas Order No. 2 – Item E: Special Drilling Operations

EOG Resources, Inc. requests a variance to regulations requiring the blooie line to be 100' in length. Due to reduce location excavation, the blooie line will be approximately 75' in length

8. EVALUATION PROGRAM:

Logs:

Mud log from base of surface casing to TD.

Cased-hole Logs:

Cased-hole logs will be run in lieu of open-hole logs consisting of the following:

Cement Bond / Casing Collar Locator and Pulsed Neutron

9. CEMENT PROGRAM:

Surface Hole Procedure (Surface - 2300'±):

Lead:

Class "G" cement with 16% Gel, 10 #/sx Gilsonite, 3% Salt, 2% CaCI₂, 3 lb/sx GR3 ½ #/sx

Flocele mixed at 11 ppg, 3.82 ft³/sk. yield, 23 gps water.

Tail:

Class "G" cement with 2% CaCl₂, ¼#/sk Flocele mixed at 15.6 ppg, 1.18 ft³/sk., 5.2 gps

water.

Top Out: As necessary with Class "G" cement with 2% CaCI₂, ¼#/sk Flocele mixed at 15.6 ppg, 1.18

ft³/sk., 5.2 gps water.

Note:

Cement volumes will be calculated to bring lead cement to surface and tail cement to

500'above the casing shoe.

EIGHT POINT PLAN CHAPITA WELL UNIT 1147-18 NE/NE, SEC. 18, T9S, R23E, S.L.B.&M... UINTAH COUNTY, UTAH

CEMENT PROGRAM (Continued):

Production Hole Procedure (2300'± - TD)

Lead:

128 sks: 35:65 Poz "G" w/4% D20 (Bentonite), 2% D174 (Extender), 0.2% D65

(Dispersant), 0.2% D46 (Antifoam), 0.75% D112 (Fluid Loss Additive), 0.200% D13 (Retarder), 0.25 pps D29 (cello flakes) mixed at 13.0 ppg, 1.75 ft³/sk., 9.19

gps water.

Tail:

890 sks: 50:50 Poz "G" w/ 2% D20 (Bentonite), 0.1% D46 (Antifoam), 0.075% D13

(Retarder), 0.2% D167 (Fluid Loss Additive), 0.2% D65 (Dispersant), mixed at

14.1 ppg, 1.28 ft³/sk., 5.9gps water.

Note:

The above number of sacks is based on gauge-hole calculation.

Lead volume to be calculated to bring cement to 200'± above 9-5/8" casing shoe. Tail volume to be calculated to bring cement to 400'± above top of Wasatch. Final Cement volumes will be based upon gauge-hole plus 45% excess.

10. ABNORMAL CONDITIONS:

Surface Hole (Surface - 2300'±):

Lost circulation

Production Hole (2300'± - TD):

Sloughing shales, lost circulation and key seat development are possible in the Wasatch Formation.

11. STANDARD REQUIRED EQUIPMENT:

- A. Choke Manifold
- B. Upper and Lower Kelly Cock
- C. Stabbing Valve
- D. Visual Mud Monitoring

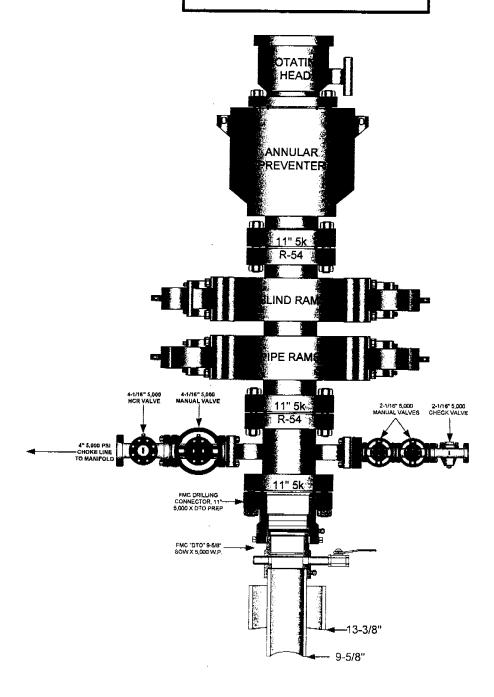
12. HAZARDOUS CHEMICALS:

No chemicals subject to reporting under SARA title III in an amount equal to or greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling of this well. Furthermore, no extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities, will be used, produced, stored, transported, or disposed of in association with the drilling of this well.

(Attachment: BOP Schematic Diagram)

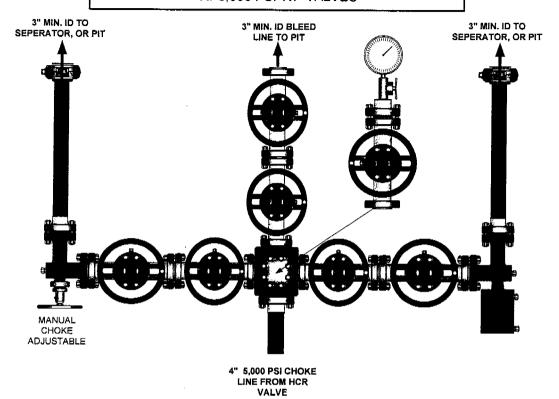
EOG RESOURCES 11" 5,000 PSI W.P. BOP CONFIGURATION

PAGE 1 OF 2



EOG RESOURCES CHOKE MANIFOLD CONFIGURATION W/ 5,000 PSI WP VALVES

PAGE 2 OF 2



Testing Procedure:

- 1. BOP will be tested with a professional tester to conform to Onshore Order #2.
- 2. Blind and Pipe rams will be tested to rated working pressure, 5,000 psi.
- 3. Annular Preventer will be tested to 50% working pressure, 2,500 psi.
- 4. Casing will be tested to 0.22 psi / ft. or 1,500 psi. Not to exceed 70% of burst strength, whichever is greater.
- 5. All lines subject to well pressure will be tested to the same pressure as blind and pipe rams.
- 6. All BOPE specifications and configurations will meet Onshore Order #2 requirements.

CONDITIONS OF APPROVAL FOR THE SURFACE USE PROGRAM OF THE APPLICATION FOR PERMIT TO DRILL

Company/Operator:

EOG Resources, Inc.

Well Name & Number: Chapita Wells Unit 1147-18

Lease Number:

U-0337

Location:

680' FNL & 680' FEL, NE/NE, Sec. 18,

T9S, R23E, S.L.B.&M., Uintah County, Utah

Surface Ownership:

Federal

NOTIFICATION REQUIREMENTS

Location Construction - forty-eight (48) hours prior to construction

of location and access roads.

Location Completion - prior to moving on the drilling rig.

Spud Notice:

- at least twenty-four (24) hours prior to

spudding the well.

Casing String and

Cementing

- twenty-four (24) hours prior to running

casing and cementing all casing strings.

BOP and related

Equipment Tests

- twenty-four (24) hours prior to running

casing and tests.

First Production

Notice

- within five (5) business days after new

Well begins or production resumes after Well has been off production for more

than ninety (90) days.

For more specific details on notification requirements, please check the Conditions of Approval for Notice to Drill and Surface Use Program.

THIRTEEN POINT SURFACE USE PROGRAM

1. EXISTING ROADS

- A. See attached Wellsite Plats showing directional reference stakes on location, and attached TOPO Map "B" showing access to location from existing roads.
- B. The proposed well site is located approximately 19.5 miles southeast of Ouray, Utah See attached TOPO Map "A".
- C. Refer to attached Topographic Map "A" showing labeled access route to location.
- D. Existing roads will be maintained and repaired as necessary. No off lease Right-of-Way will be required.

2. PLANNED ACCESS ROAD

- A. The access road will be approximately 0.9 mile in length. See attached TOPO Map "B".
- B. The access road has a 30 foot ROW w/ 18 foot running surface.
- C. Maximum grade on access road will be 8%.
- D. No turnouts will be required.
- E. Road drainage crossings shall be of the typical dry creek drainage crossing type.
- F. No culverts, bridges, or major cuts and fills will be required.
- G. The access road will be dirt surface.
- H. No gates, cattleguards, or fences will be required or encountered.

New or reconstructed roads will be centerlined - flagged at time of location staking.

The road shall be upgraded to meet the standards of the anticipated traffic flow and all-weather road requirements. Upgrading shall include ditching, drainage, graveling, crowning, and capping the roadbed as necessary to provide a well-constructed safe road. Prior to upgrading, the road shall be cleared of any snow cover and allowed to dry completely. Traveling off the 30 foot Right-of-Way will not be allowed.

Road drainage crossings shall be of the typical dry creek drainage crossing type. Crossings shall be designed so they will not cause siltation or accumulation of debris in the drainage crossings nor shall the drainages be blocked by the roadbed. Erosion of drainage ditches by run off water shall be prevented by diverting water off at frequent intervals by means of cutouts. Upgrading shall not be allowed during muddy conditions. Should mud holes develop, they shall be filled in and detours around them avoided.

As operator, EOG Resources, Inc. shall be responsible for all maintenance on cattleguards, or gates associated with this oil and/or gas operation.

3. <u>LOCATION OF EXISTING WELLS WITHIN A ONE MILE RADIUS OF PROPOSED WELL LOCATION</u>

- A. Abandoned wells 1*
- B. Producing wells 7*

(*See attached TOPO map "C" for location)

4. LOCATION OF EXISTING AND/OR PROPOSED FACILITIES

A. ON WELL PAD

- 1. Production facilities will be set on location if the well is successfully completed for production. Facilities will consist of wellhead valves, combo separator-dehy unit with meter, 300 Bbl vertical or 200 Bbl low profile, condensate tank, and attaching piping.
- 2. Gas gathering lines A 4" gathering line will be buried from dehy to the edge of the location.

B. OFF WELL PAD

- 1. Proposed location of attendant off pad flowlines shall be flagged prior to archaeological clearance.
- 2. A 4" OD steel above ground natural gas pipeline will be laid approximately 5100' from proposed location to a point in the NE/SW of Section 7, T9S, R23E, where it will tie into Questar Pipeline Co.'s existing line. Proposed pipeline crosses Federal lands within the Chapita Wells Unit, thus a Right-of-Way grant will not be required.
- 3. Proposed pipeline will be a 4" OD steel, welded line laid on the surface.
- 4. Protective measures and devices for livestock and wildlife will be taken and/or installed where required.

If storage facilities/tank batteries are constructed on this lease, the facility/battery or the well pad shall be surrounded by a containment dike of sufficient capacity to contain, at a minimum, the entire contents of the largest tank within the facility/battery.

The production facilities will be placed on the Northwest side of the location.

All permanent (on site for six months or longer) structures constructed or installed (including pumping units) will be painted a flat, non-reflective, earthtone color to match one of the standard environmental colors, as determined by the Rocky Mountain Five State Interagency Committee. All facilities will be painted within 6 months of installation. Facilities

required to comply with O.S.H.A. (Occupational Safety and Health Act) will be excluded.

The required paint color is Carlsbad Canyon.

If at any time the facilities located on public land and authorized by the terms of the lease are no longer included in the lease (due to a contraction in the unit or other lease or unit boundary change), BLM will process a change in authorization to the appropriate statute. The authorization will be subject to appropriate rental or other financial obligation as determined by the authorized officer.

5. LOCATION & TYPE OF WATER SUPPLY

- A. Water supply will be from Ouray Municipal Water Plant at Ouray, Utah, and/or Target Trucking Inc.'s water source in the SW/SW, Sec. 35, T9S, R22E, Uintah County, Utah (State Water Right #49-1501). Produced water from the Chapita Wells and Stagecoach Units will also be used.
- B. Water will be hauled by a licensed trucking company.
- C. No water well will be drilled on lease.

6. SOURCE OF CONSTRUCTION MATERIAL

- A. All construction material for this location and access road will be of native borrow and soil accumulated during the construction of the location.
- B. All construction material will come from Federal Land.
- C. No mineral materials will be required.

7. METHODS OF HANDLING WASTE DISPOSAL

A. METHODS AND LOCATION

- 1. Cuttings will be confined in the reserve pit.
- 2. A portable toilet will be provided for human waste during the drilling and completion of the well. Disposal will be at the Vernal sewage disposal plant.
- 3. Burning will not be allowed. Trash and other waste material will be contained in a wire mesh cage and disposed of at the Uintah County Landfill.
- 4. Produced wastewater will be confined to a lined pit or storage tank for a period not to exceed 90 days after initial production. After the 90 day period, the produced water will be contained in a tank on location and then disposed of at one of the following three locations: Natural Buttes Unit 21-20B SWD, Ace Disposal, or EOG Resources, Inc. drilling operations (Chapita Wells Unit, Natural Buttes Unit & Stagecoach Unit).

- 5. All chemicals will be disposed of at an authorized disposal site. Drip pans and absorbent pads will be used on the drilling rig to avoid leakage of oil to the pit.
- B. Water from drilling fluids and recovered during testing operations will be disposed of by either evaporating in the reserve pit or be removed and disposed of at an authorized disposal site. Introduction of well bore hydrocarbons to the reserve pit will be avoided by flaring them off in the flare pit at the time of recovery.

On BLM administered land:

The reserve pit will be constructed so as not to leak, break, or allow discharge. If the reserve pit requires padding prior to lining (due to rocky conditions) felt padding will be used.

The reserve pit shall be lined with felt and a 12 mill plastic liner.

8. ANCILLARY FACILITIES

A. No airstrips or camps are planned for this well.

9. WELLSITE LAYOUT

- A. Refer to attached well site plat for related topography cuts and fills and cross sections.
- B. Refer to attached well site plat for rig layout and soil material stockpile location as approved on On-site.
- C. Refer to attached well site plat for rig orientation, parking areas, and access road.
- D. The approved seed mixture for this location is:

 Hi-Crest Crested Wheatgrass 9 pounds per acre

 Kochia Prostrata 3 pounds per acre.

The final abandonment seed mixture for this location is:

Gardner Salt Bush – 4 pounds per acre Shad Scale – 3 pounds per acre Hi-Crest Crested Wheat Grass – 2 pounds per acre

The reserve pit will be located on the North side of the location. The flare pit will be located downwind of the prevailing wind direction on the Northeast side of the location, a minimum of 100 feet from the well head and 30 feet from the reserve pit fence.

The stockpiled pit topsoil will be stored separate from the location topsoil East of Corner #5. The stockpiled location topsoil will be stored Northwest of Corner #6, as well as between Corners #2 and #8. Upon completion of construction, the stockpiled topsoil from the location will be

broadcast seeded with the approved seed mixture for this location and then walked down with a Caterpiller tractor.

Access to the well pad will be from the South.

FENCING REQUIREMENTS:

All pits will be fenced according to the following minimum standards:

- A. Thirty-nine inch net wire shall be used with at least one strand of barbed wire on top of the net wire. (Barbed wire is not necessary if pipe or some type of reinforcement rod is attached to the top of the entire fence).
- B. The net wire shall be no more than 2 inches above the ground. The barbed wire strand shall be 3 inches above the net wire. Total height of the fence shall be at least 42 inches.
- C. Corner posts shall be cemented and/or braced in such a manner as to keep the fence tight at all times.
- D. Standard steel, wood, or pipe posts shall be used between the corner braces. Maximum distance between any two posts shall be no greater than 16 feet.
- E. All wire shall be stretched by using a stretching device before it is attached to the corner posts.

The reserve pit fencing will be on the three sides during drilling operations and on the fourth side when the rig moves off the location. Pits will be fenced and maintained until clean-up.

Each existing fence to be crossed by the access road shall be braced and tied off before cutting so as to prevent slacking of the wire. The opening shall be closed temporarily as necessary during construction to prevent the escape of livestock, and, upon completion of construction, the fence shall be repaired to BLM or SMA specifications. A cattleguard with an adjacent 16 foot gate shall be installed in any fence where a road is to be regularly traveled. If the well is a producer, the cattleguards (shall/shall not) be permanently mounted on concrete bases. Prior to crossing any fence located on Federal land, or any fence between Federal land and private land, the operator will contact the BLM, who will in turn contact the grazing permittee or owner of said fence and offer him/her the opportunity to be present when the fence is cut in order to satisfy himself/herself that the fence is adequately braced and tied off.

10. PLANS FOR RESTORATION OF SURFACE

A. PRODUCING LOCATION

Immediately upon well completion, the location and surrounding area will be cleared of all unused tubing, equipment, debris, materials, trash, and junk not required for production.

Immediately upon well completion, any hydrocarbons on the pit shall be removed in accordance with CFR 3162.7-1.

If a plastic nylon reinforced liner is used, it shall be torn and perforated before backfilling of the reserve pit.

The reserve pit and that portion of the location not needed for production facilities/operations will be recontoured to the approximate natural contours. The stockpiled pit topsoil will then be spread over the pit area and broadcast seeded with the prescribed seed mixture for this location. The seeded area will then be walked down with a cat.

B. <u>DRY HOLE/ABANDONED LOCATION</u>

At such time as the well is plugged and abandoned, the operator will submit a subsequent report of abandonment and the BLM will attach the appropriate surface rehabilitation conditions of approval.

11. SURFACE OWNERSHIP

Access road: Federal Location: Federal

12. OTHER INFORMATION

- A. EOG Resources, Inc. will inform all persons in the area who are associated with this project that they are subject to prosecution for knowingly disturbing historic or archaeological sites, or for collecting artifacts. If historic or archaeological materials are uncovered during construction, the operator will immediately stop work that might further disturb such materials, and contact the AO. Within five working days the AO will inform the operator as to:
 - whether the materials appear eligible for the National Register of Historic Places;
 - the mitigation measures the operator will likely have to undertake before the site can be used.
 - a time frame for the AO to complete an expedited review under 36 CFR 800.11 to confirm, through the State Historic Preservation Officer, that the findings of the AO are correct and that mitigation is appropriate.

If the operator wished, at any time, to relocate activities to avoid the expense of mitigation and/or the delays associated with this process, the AO will assume responsibility for whatever recordation and stabilization of the exposed materials that may be required. Otherwise, the operator will be responsible for mitigation costs. The AO will provide technical and procedural guidelines for the conduct of mitigation. Upon verification

from the AO that required mitigation has been completed, the operator will then be allowed to resume construction.

- В. As operator, EOG Resources, Inc. will control noxious weeds along Right-of-Ways for roads, pipelines, well sites, or other applicable facilities. A list of noxious weeds will be obtained from the BLM, or the appropriate County Extension Office. On BLM administered land, a Pesticide Use proposal shall be submitted, and given approval, prior to the application of herbicides or other pesticides or possible hazardous chemicals.
- C. The drilling rig and ancillary equipment will be removed from the location prior to commencement of completion operations. Completion operations will be conducted utilizing a completion/workover rig.
- D. Drilling rigs and/or equipment used during drilling operations on this well site will not be stacked or stored on BLM lands after the conclusion of drilling operations or at any other time without BLM authorization. However, if BLM authorization is obtained, it is only a temporary measure to allow time to make arrangements for permanent storage on commercial facilities. (The BLM does not seek to compete with private industry. There are commercial facilities available for stacking and storing drilling rigs.)

Additional Surface Stipulations

X No construction or drilling activities shall be conducted between May 15 and June 20 due to Antelope Stipulations.

LESSEE'S OR OPERATOR'S REPRESENTATIVE AND CERTIFICATION

PERMITTING AGENT

Ed Trotter P.O. Box 1910 Vernal, UT 84078

Telephone: (435)789-4120

Fax: (435)789-1420

DRILLING OPERATIONS

Donald Presenkowski EOG Resources, Inc.

P.O. Box 250

Big Piney, WY 83113 Telephone: (307)276-4865

All lease or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, Onshore Oil and Gas Orders, the approval plan of operations, and any applicable Notice to Lessees. EOG Resources, Inc. is fully responsible for the actions of their subcontractors. A copy of these conditions will be furnished to the field representative to insure compliance.

A copy of the approved APD and ROW grant, if applicable, shall be on location during construction of the location and drilling activities.

Certification

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drillsite and access route; that I am familiar with the conditions that presently exist; that the statements made in the Plan are, to the best of my knowledge, true and correct; and that the work associated with the operations proposed herein will be performed by EOG Resources, Inc. and its contractors and subcontractors in conformity with this Plan and the terms and conditions under which it is approved.

Please be advised that EOG Resources, Inc. is considered to be the operator of the Chapita Wells Unit 1147-18 Well, located in the NE/NE of Section 18, T9S, R23E, Uintah County, Utah; Lease #U-0337; and is responsible under the terms and conditions of the lease for the operations conducted upon the leased lands. Bond Coverage is provided under Bond #NM 2308.

11-17-05 Date

Request for Exception to Buried Pipeline Requirement For the Chapita Wells Unit 1147-18 NE/NE, Sec. 18, T9S, R23E Lease Number U-0337

EOG Resources, Inc. requests a variance to the requirement for a buried gas sales pipeline for the referenced well for the following reasons:

- 1. In order to bury pipe on the gas sales line route, additional surface disturbance relative to surface pipeline would be approximately 5.85 acres.
- 2. Ripping, cutting, or blasting of rock would be required, which in turn would leave long-term spoils on the right-of-way.
- 3. The disturbed soils on the pipeline corridor would be difficult to rehabilitate and would be susceptible to noxious weed infestation, which in turn would be hazardous to livestock.
- 4. Supplemental soil to replace removed rock would need to be hauled in from other locations to provide bedding and cover material.
- 5. The buried pipe would need to be coated and/or wrapped to minimize the potential for corrosion-caused gas leaks and blowouts.
- 6. Burying of pipe next to access roads increases the potential for damage, explosion, and fire when using graders and/or dozers for snow removal or road rehabilitation.
- 7. Surface equipment, including risers with blow down valves and pipeline markers will be required, adding to negative visual impact.
- 8. Disturbance of previously rehabilitated pipeline corridor could be necessary if increasing well density requires crossing of the corridor or location construction on the corridor.
- 9. Pipeline corridors subject to poor rehabilitation characteristics are susceptible to high rates of soil erosion.
- 10. Buried shallow pipelines in low areas subject to the occasional presence of standing water are susceptible to movement and surfacing.

EOG RESOURCES, INC. CWU #1147-18 SECTION 18, T9S, R23E, S.L.B.&M.

PROCEED IN A WESTERLY DIRECTION FROM VERNAL, UTAH ALONG U.S. HIGHWAY 40 APPROXIMATELY 14.0 MILES TO THE JUNCTION OF STATE HIGHWAY 88; EXIT LEFT AND PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 17.0 MILES TO OURAY, UTAH; PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 0.3 MILES ON THE SEEP RIDGE ROAD TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE EAST; TURN LEFT AND PROCEED IN AN EASTERLY DIRECTION APPROXIMATELY 12.3 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTHEAST; PROCEED IN A SOUTHEASTERLY, THEN NORTHEASTERLY DIRECTION APPROXIMATELY 3.2 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTH; TURN RIGHT AND PROCEED IN A SOUTHERLY. THEN EASTERLY. THEN SOUTHEASTERLY APPROXIMATELY 2.8 MILES TO THE BEGINNING OF THE PROPOSED ACCESS TO THE SOUTHEASST; FOLLOW ROAD FLAGS IN A SOUTHEASTERLY DIRECTION APPROXIMATELY 0.9 MILES TO THE PROPOSED LOCATION.

TOTAL DISTANCE FROM VERNAL, UTAH TO THE PROPOSED WELL LOCATION IS APPROXIMATELY 50.5 MILES.

EOG RESOURCES, INC.

CWU #1147-18 LOCATED IN UINTAH COUNTY, UTAH SECTION 18, T9S, R23E, S.L.B.&M.

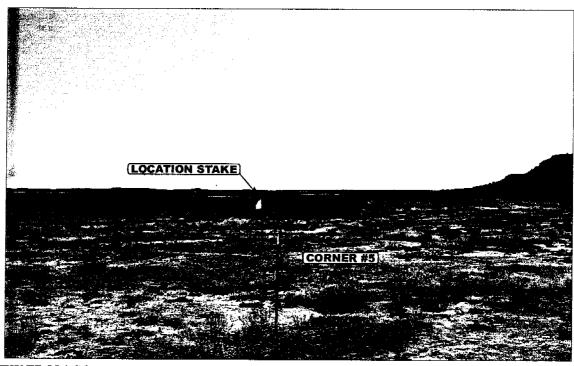


PHOTO: VIEW FROM CORNER #5 TO LOCATION STAKE

CAMERA ANGLE: SOUTHWESTERLY

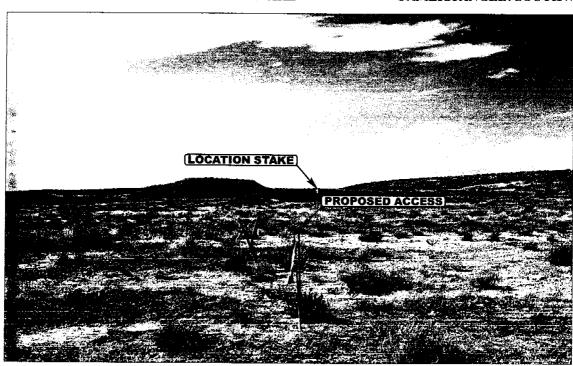


PHOTO: VIEW FROM BEGINNING OF PROPOSED ACCESS

CAMERA ANGLE: WESTERLY

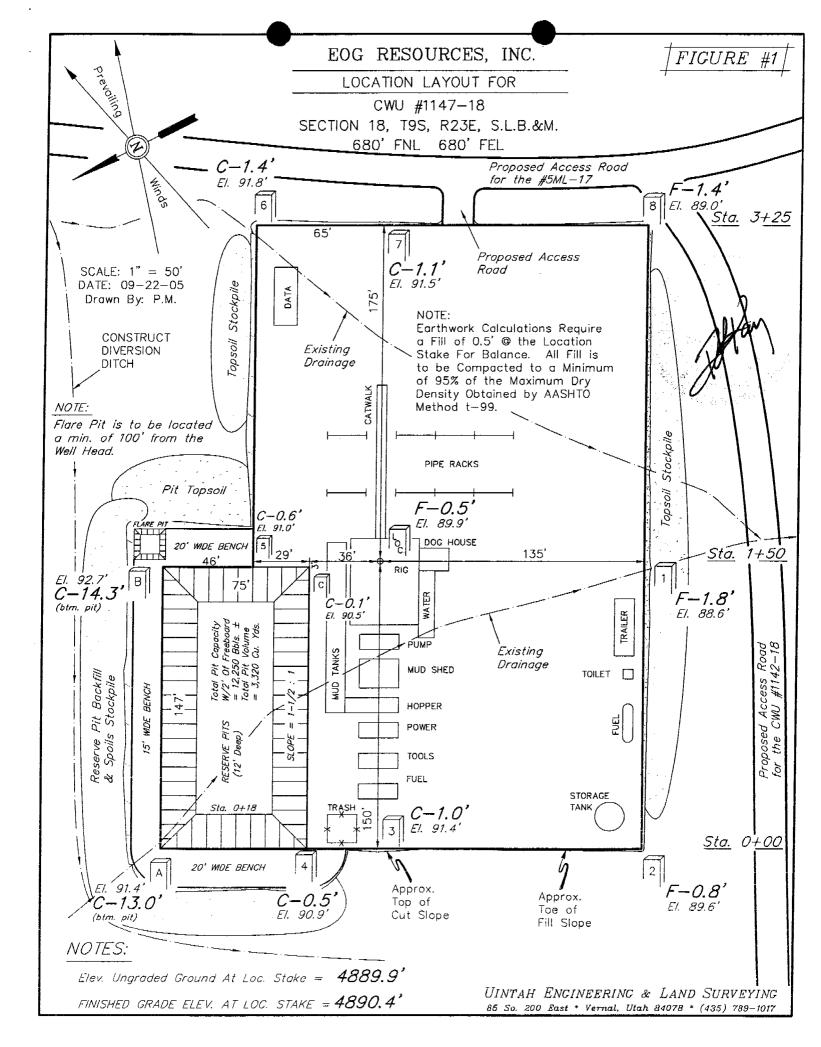


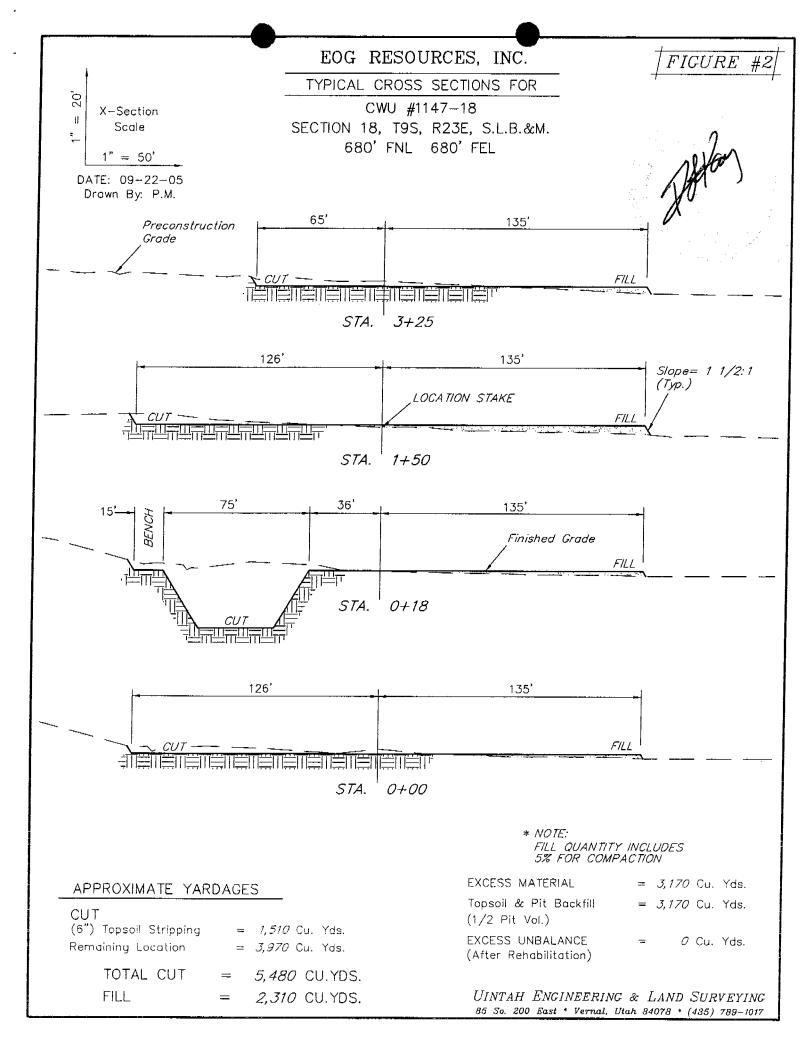
Uintah Engineering & Land Surveying

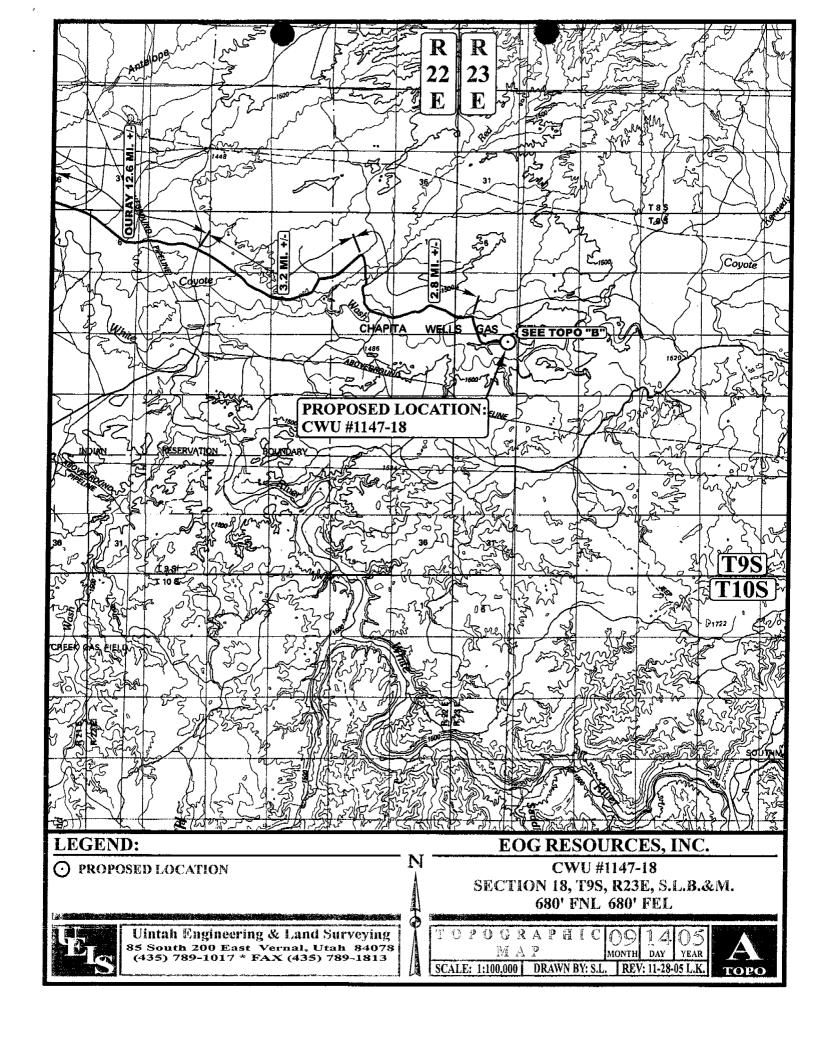
85 South 200 East Vernal, Utah 84078
435-789-1017 uels@uelsinc.com

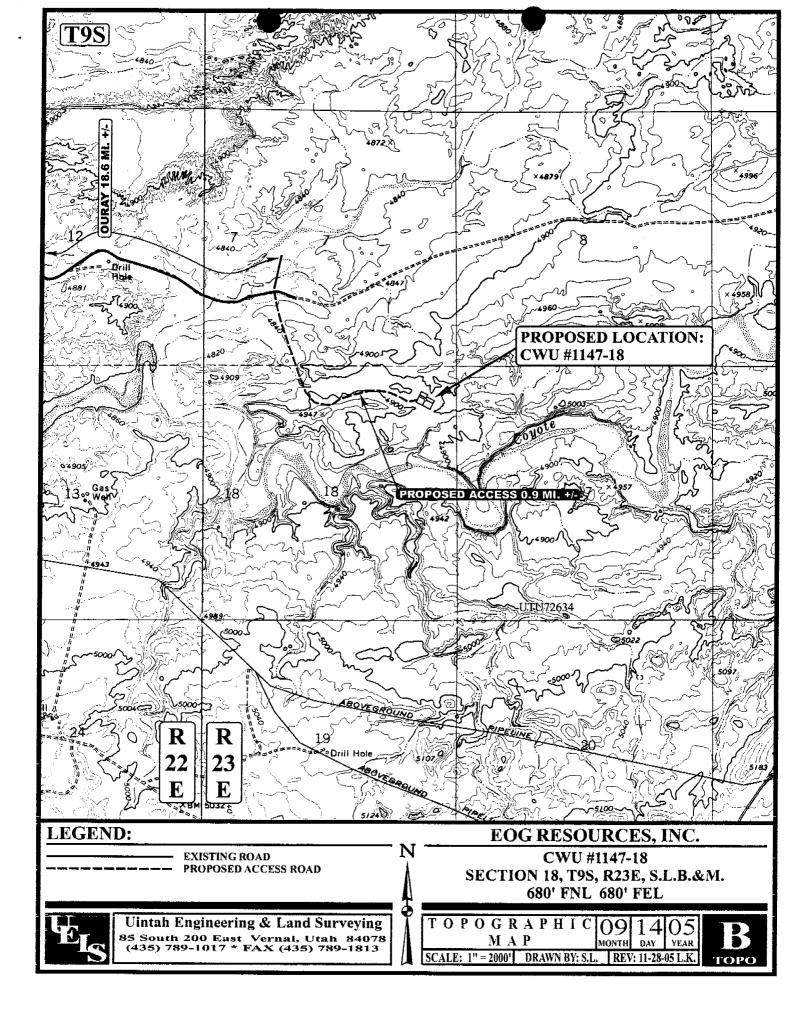
LOCATION		C) 9 htm	1 4 DAY	12.2
TAKEN BY: T.B.	DRAWN BY: S.L		REV	ISED: 0	0-00-00

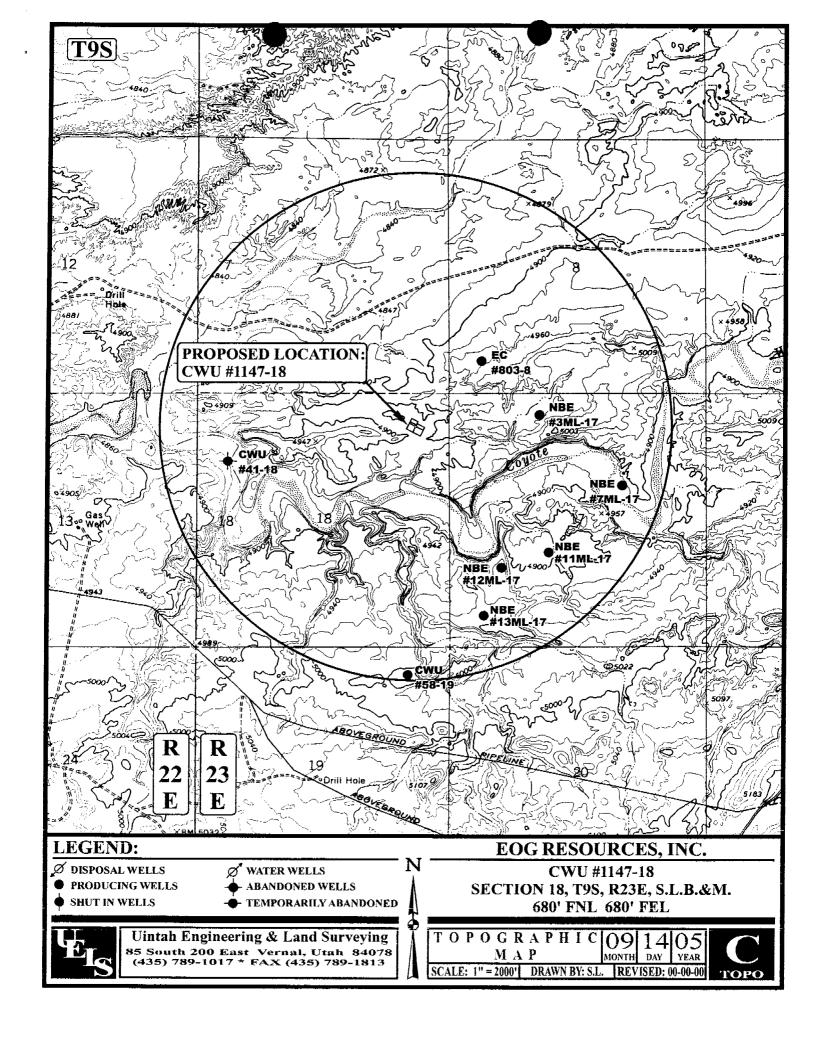
PHOTO

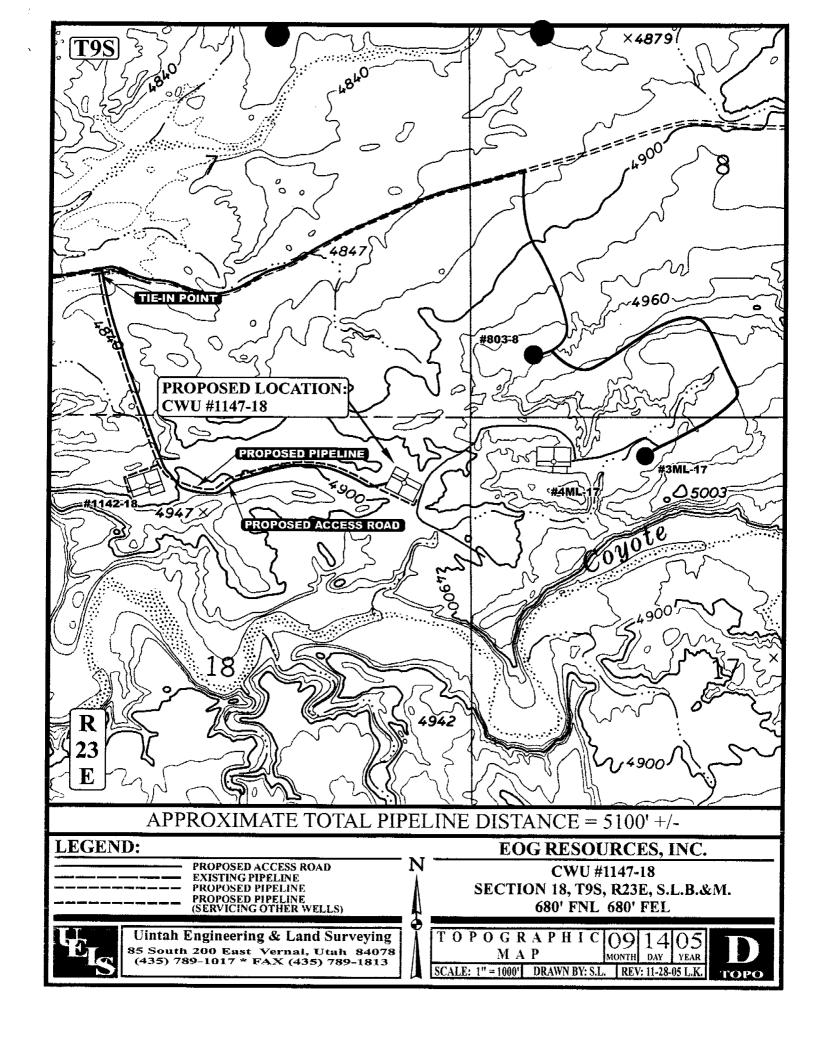




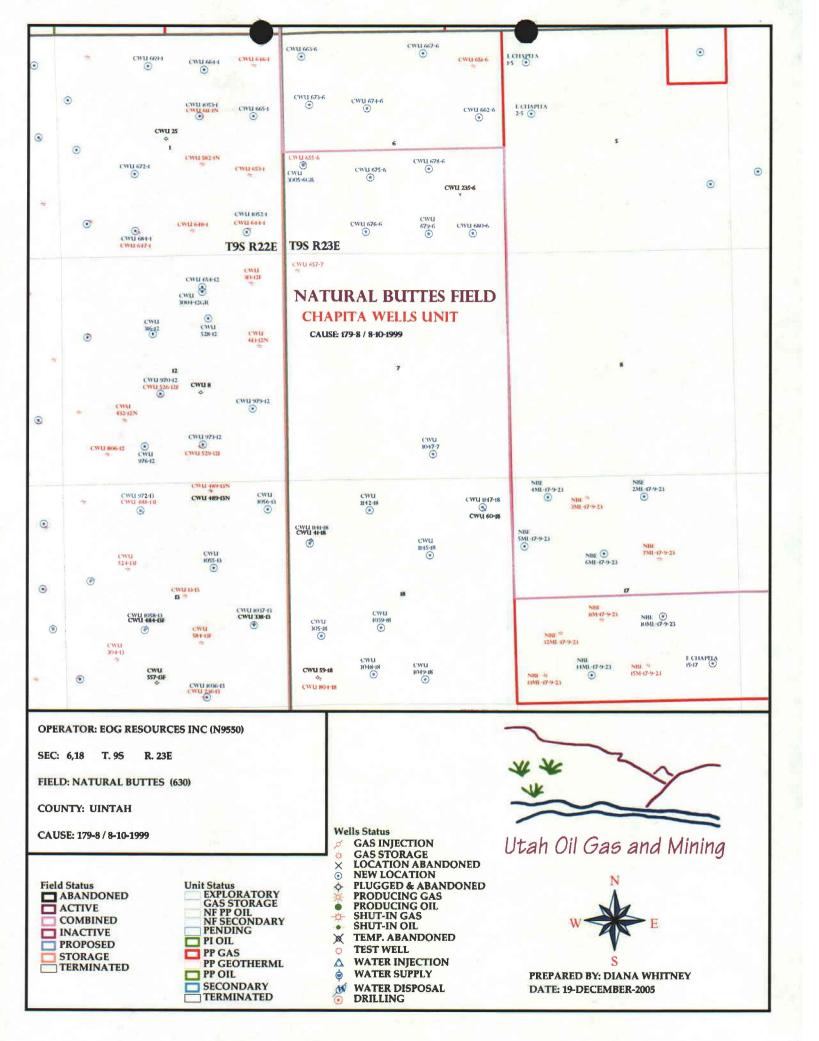








APD RECEIVED: 12/14/2005	API NO. ASSIGNED: 43-047-37497
WELL NAME: CWU 1147-18 OPERATOR: EOG RESOURCES INC (N9550) CONTACT: ED TROTTER	PHONE NUMBER: 435-789-4120
PROPOSED LOCATION: NENE 18 090S 230E	INSPECT LOCATN BY: / /
SURFACE: 0680 FNL 0680 FEL BOTTOM: 0680 FNL 0680 FEL	Tech Review Initials Date
UINTAH NATURAL BUTTES (630)	Engineering
LEASE TYPE: 1 - Federal	Geology Surface
LEASE NUMBER: U-0337 SURFACE OWNER: 1 - Federal PROPOSED FORMATION: PRRV COALBED METHANE WELL? NO	LATITUDE: 40.04145 LONGITUDE: -109.3619
RECEIVED AND/OR REVIEWED: Plat Bond: Fed[1] Ind[] Sta[] Fee[] (No. NM-2308) Potash (Y/N) Oil Shale 190-5 (B) or 190-3 or 190-13 Water Permit (No. 49-1501) RDCC Review (Y/N) (Date:) NIM Fee Surf Agreement (Y/N) NIM Intent to Commingle (Y/N)	LOCATION AND SITING: R649-2-3. Unit CHAPITA WELLS R649-3-2. General Siting: 460 From Otr/Otr & 920' Between Wells R649-3-3. Exception Drilling Unit Board Cause No:
STIPULATIONS: 1 - Cause Opprover	





United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office P.O. Box 45155 Salt Lake City, Utah 84145-0155

IN REPLY REFER TO: 3160 (UT-922)

January 12, 2006

Memorandum

To:

Assistant District Manager Minerals, Vernal District

From:

Michael Coulthard, Petroleum Engineer

Subject:

2005 Plan of Development Chapita Wells Unit Uintah

County, Utah.

Pursuant to email between Diana Whitney, Division of Oil, Gas and Mining, and Mickey Coulthard, Utah State Office, Bureau of Land Management, the following wells are planned for calendar year 2005 within the Chapita Wells Unit, Uintah County, Utah.

API#

WELL NAME

LOCATION

(Proposed PZ Green River)

43-047-37493 CWU 3005-6GR Sec 06 T09S R23E 2081 FSL 0473 FWL

(Proposed PZ Wasatch)

43-047-37504 CWU 696-25 Sec 25 T09S R22E 2151 FNL 1963 FEL 43-047-37503 CWU 702-25 Sec 25 T09S R22E 0624 FNL 1954 FWL 43-047-37499 CWU 681-28 Sec 28 T09S R23E 0646 FSL 0754 FWL 43-047-37500 CWU 703-29 Sec 29 T09S R23E 1777 FSL 0540 FEL 43-047-37494 CWU 689-33 Sec 33 T09S R23E 1831 FSL 2061 FWL

(Proposed PZ Price River)

43-047-37495 CWU 1118-22 Sec 22 T09S R23E 1859 FSL 0463 FEL 43-047-37496 CWU 1117-22 Sec 22 T09S R23E 1952 FSL 2134 FWL 43-047-37501 CWU 1082-30 Sec 30 T09S R23E 1050 FNL 0380 FWL 43-047-37497 CWU 1147-18 Sec 18 T09S R23E 0680 FNL 0680 FEL 43-047-37498 CWU 1142-18 Sec 18 T09S R23E 0737 FNL 1928 FWL 43-047-37505 CWU 1076-25 Sec 25 T09S R22E 1687 FSL 2224 FEL 43-047-37502 CWU 1088-22 Sec 22 T09S R22E 2400 FNL 2392 FEL 43-047-37506 CWU 1042-28 Sec 28 T09S R22E 0313 FNL 1172 FEL 43-047-37607 CWU 1040-10 Sec 10 T09S R22E 1150 FSL 1070 FWL 43-047-37606 CWU 833-3 Sec 03 T09S R22E 0808 FSL 2129 FEL 43-047-37608 CWU 1086-22 Sec 22 T09S R22E 0323 FNL 0174 FEL 43-047-37609 CWU 1089-22 Sec 22 T09S R22E 2566 FNL 0939 FEL 43-047-37610 CWU 1084-30 Sec 30 T09S R23E 1580 FNL 0980 FWL

Page 2

This office has no objection to permitting the wells at this time.

/s/ Michael L. Coulthard

bcc: File - Chapita Wells Unit

Division of Oil Gas and Mining

Central Files Agr. Sec. Chron Fluid Chron

MCoulthard:mc:1-12-06



State of Utah

Department of **Natural Resources**

MICHAEL R. STYLER Executive Director

Division of Oil, Gas & Mining

> JOHN R. BAZA Division Director



GARY R. HERBERT Lieutenant Governor

January 17, 2006

EOG Resources, Inc. P O Box 1815 Vernal, UT 84078

Chapita Wells Unit 1147-18 Well, 680' FNL, 680' FEL, NE NE, Sec. 18, Re: T. 9 South, R. 23 East, Uintah County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann.§ 40-6-1 et seq., Utah Administrative Code R649-3-1 et seq., and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-047-37497.

Sincerely,

Gil Hunt

Associate Director

pab **Enclosures**

Uintah County Assessor cc:

Bureau of Land Management, Vernal District Office

Operator:	EOG Resources, Inc.				
Well Name & Number					
API Number:	43-047-	37497			
Lease:	U-0337				
Location: <u>NE NE</u>	Sec. 18	T. <u>9 South</u>	R. 23 East		

Conditions of Approval

1. General

Compliance with the requirements of Utah Admin. R. 649-1 et seq., the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

2. Notification Requirements

Notify the Division within 24 hours of spudding the well.

Contact Carol Daniels at (801) 538-5284.

Notify the Division prior to commencing operations to plug and abandon the well.

Contact Dan Jarvis at (801) 538-5338

3. Reporting Requirements

All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

4. State approval of this well does not supersede the required federal approval, which must be obtained prior to drilling.

FORM APPROVED OMB No. 1004-0137 Expires March 31, 2007

UNITED STATES DEPARTMENT OF THE INTERIOR SEC. 1. 8 2005 5. Lease Serial No.

U	-(13	3	7

BUREAU OF LAND MANAGEMENT			U-0337			
APPLICATION FOR PERM		ndian, Allottee or	Tribe Name			
1a. Type of Work: X DRILL	7. If U	CHAPITA WELLS UNIT				
1b. Type of Well: Oil Well X Gas Well Oth			LS UNIT 1147-18			
2. Name of Operator EOG RESOURCES, INC.			Well No. * 047*3	7497		
3a. Address P.O. BOX 1815 VERNAL, UT 84078	3b. Phone No. (Include area code) (435)789-0790	NA.	and Pool, or Exp			
4. Location of Well (Report location clearly and in accorded At surface 680' FNL, 680' FEL At proposed prod. Zone	NE/NE		CC. 18, T9S S.L.B.&M	, R23E,		
14. Distance in miles and direction from nearest town or pos 19.5 MILES SOUTHEAST OF OU	RAY, UTAH	UIN	nty or Parish	13. State UTAH		
15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drig. Unit line, if any)	16. No. of Acres in lease 2344	17. Spacing	Unit dedicated to	this well		
18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft. See Topo Map C	19. Proposed Depth 9315'	1	20. BLM/BIA Bond No. on file NM-2308			
21. Elevations (Show whether DF, KDB, RT, GL, etc.) 4890.4 FEET GRADED GROUND	22. Approximate date work will start* UPON APPROVAL 24. Attachments		23. Esti mated 45 DA			
Attachments The following, completed in accordance with the requi 1. Well plat certified by a registered surveyor. 2. A Drilling Plan. 3. A Surface Use Plan (if the location is on National F SUPO shall be filed with the appropriate Forest Ser	rements of Onshore Oil and Gas Order No. 1, 4. Bond to cover th (see Item 20 a Forest System Lands, the 5. Operator certific	ne operations unle above). ation. pecific information	ss covered by an	existing bond on file may be required		
25. Signature	•	ed by the	D	Date ecember 5, 2005		
Title / Agent	Oil, Gas a	Ind Mining	V			
Approved by (Signature)	Name (Printed/Typed)	OND ONL	Date			
Title Assistant Field Wanager	JERRY KENERA			ECEIVED		
Application approval does not warrant or certify that the ap conduct operations thereon. Conditions of Approval, if any, are attached.	plicant holds legal or equitable title to those rig	ghts in the subject	lease which w	prigite the 2006		

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department of agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.



UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT VERNAL FIELD OFFICE

170 South 500 East VERNAL, UT 84078

(435) 781-4400



CONDITIONS OF APPROVAL FOR APPLICATION FOR PERMIT TO DRILL

Company:

EOG Resources, Inc.

Location:

NENE, Sec. 18, T9S, R23E

Well No:

CWU 1147-18

Lease No: UTU-0337

API No:

43-047-37497

Agreement: Chapita Wells Unit

Petroleum Engineer: Matt Baker Office: 435-781-4490 Certoleum Engineer: Michael Lee Office: 435-781-4432 Certoleum Engineer: Office: 435-781-4432 Certoleum Engineer: Michael Lee Office: 435-781-4432 Certoleum Engineer: Office: 435-781-4432 Ce

Cell: 435-828-4470 Cell: 435-828-7875

Petroleum Engineer:

Michael Lee Roger Hall Office: 435-781-4432 Cell: 433-828-7873

Supervisory Petroleum Technician: Environmental Scientist: Jamie Sparger Office: 435-781-4502 Paul Buhler Office: 435-781-4475 Cell: 435-828-3913 Cell: 435-828-4029

Environmental Scientist: Natural Resource Specialist: Natural Resource Specialist: Natural Resource Specialist:

Natural Resource Specialist:

Natural Resource Specialist:

Karl Wright Holly Villa Melissa Hawk Office: 435-781-4484 Office: 435-781-4404 Office: 435-781-4476

Melissa Hawk
Nathaniel West
Chris Carusona
Scott Ackerman
Office: 435-781-4476
Office: 435-781-4447
Office: 435-781-4441

After Hours Contact Number: 435-781-4513

Fax: 435-781-4410

A COPY OF THESE CONDITIONS SHALL BE FURNISHED TO YOUR FIELD REPRESENTATIVE TO INSURE COMPLIANCE

All lease and/or unit operations are to be conducted in such a manner that full compliance is made with the applicable laws, regulations (43 CFR Part 3160), and this approved Application for Permit to Drill including Surface and Downhole Conditions of Approval. The operator is considered fully responsible for the actions of his subcontractors. A copy of the approved APD must be on location during construction, drilling, and completion operations. This permit is approved for a one-year period. An additional year extension may be applied for by sundry notice prior to expiration.

NOTIFICATION REQUIREMENTS

Location Construction (Notify Paul Buhler)

Forty-Eight (48) hours prior to construction of location and access roads.

Location Completion (Notify Paul Buhler)

Prior to moving on the drilling rig.

Spud Notice

- Twenty-Four (24) hours prior to spudding the well.

(Notify Petroleum Engineer)

Casing String & Cementing

er)

Twenty-Four (24) hours prior to running casing and cementing all casing strings.

(Notify Jamie Sparger)

BOP & Related Equipment Tests

Twenty-Four (24) hours prior to initiating pressure tests.

First Production Notice
(Notify Petroleum Engineer)

(Notify Jamie Sparger)

- Within Five (5) business days after new well begins or production resumes after well has been off production for more than ninety (90)

days.

COAs: Page 2 of 6 Well: CWU 1147-18

SURFACE USE PROGRAM CONDITIONS OF APPROVAL (COAs)

- 1. Within 90 calendar days of the approval date for this Application for Permit to Drill (APD), the operator/lessee shall submit to the Authorized Officer (AO), on Sundry Notice Form 3160-5, an Interim Surface Reclamation Plan for surface disturbance on well pads, access roads, and pipelines. At a minimum, this would include the reshaping of the pad to the original contour to the extent possible; the respreading of the top soil up to the rig anchor points; and, the area reseeded using appropriate reclamation methods. The AO will provide written approval or concurrence within 30 calendar days of receipt. During interim management of the surface, use the following seed mix:
 - a. 9 lbs of Hycrest Crested Wheatgrass and 3 lbs of Kochia Prostrata.
- 2. The buried pipeline exception request has been received. It has been determined that the pipeline route has bedrock exposed at the surface. The exception is granted for a surface pipeline.

COAs: Page 3 of 6 Well: CWU 1147-18

DOWNHOLE CONDITIONS OF APPROVAL

All provisions outlined in Onshore Oil & Gas Order #2 Drilling Operations shall be strictly adhered to. The following items are emphasized:

SITE SPECIFIC DOWNHOLE CONDITIONS OF APPROVAL

None

DRILLING/COMPLETION/PRODUCING OPERATING STANDARDS

- 1. There shall be no deviation from the proposed drilling, completion, and/or workover program as approved. Safe drilling and operating practices must be observed. All wells, whether drilling, producing, suspended, or abandoned, shall be identified in accordance with 43 CFR 3162.6. There shall be a sign or marker with the name of the operator, lease serial number, well number, and surveyed description of the well. Any changes in operation must have prior approval from the BLM, Vernal Field Office Petroleum Engineers.
- 2. The spud date and time shall be reported orally to Vernal Field Office within 24 hours of spudding.
- 3. Notify Vernal Field Office Supervisory Petroleum Engineering Technician at least 24 hours in advance of casing cementing operations and BOPE & casing pressure tests.
- 4. Blowout prevention equipment (BOPE) shall remain in use until the well is completed or abandoned. Closing unit controls shall remain unobstructed and readily accessible at all times. Choke manifolds shall be located outside of the rig substructure.

All BOPE components shall be inspected daily and those inspections shall be recorded in the daily drilling report. Components shall be operated and tested as required by Onshore Oil & Gas Order No. 2 to insure good mechanical working order. All BOPE pressure tests shall be performed by a test pump with a chart recorder and <u>NOT</u> by the rig pumps. Test shall be reported in the driller's log.

BOP drills shall be initially conducted by each drilling crew within 24 hours of drilling out from under the surface casing and weekly thereafter as specified in Onshore Oil & Gas Order No. 2.

Casing pressure tests are required before drilling out from under all casing strings set and cemented in place.

No aggressive/fresh hard-banded drill pipe shall be used within casing.

- 5. All shows of fresh water and minerals shall be reported and protected. A sample shall be taken of any water flows and a water analysis furnished the BLM, Vernal Field Office. All oil and gas shows shall be adequately tested for commercial possibilities, reported, and protected.
- 6. No location shall be constructed or moved, no well shall be plugged, and no drilling or workover equipment shall be removed from a well to be placed in a suspended status without prior approval of the BLM, Vernal Field Office. If operations are to be suspended for more than 30 days, prior approval of the BLM, Vernal Field Office shall be obtained and notification given

COAs: Page 4 of 6 Well: CWU 1147-18

before resumption of operations.

7. Chronologic drilling progress reports shall be filed directly with the BLM, Vernal Field Office on a weekly basis in sundry, letter format or e-mail to the Petroleum Engineers until the well is completed.

Any change in the program shall be approved by the BLM, Vernal Field Office. "Sundry Notices and Reports on Wells" (Form BLM 3160-5) shall be filed for all changes of plans and other operations in accordance with 43 CFR 3162.3-2.

Emergency approval may be obtained orally, but such approval does not waive the written report requirement. Any additional construction, reconstruction, or alterations of facilities, including roads, gathering lines, batteries, etc., which will result in the disturbance of new ground, shall require the filing of a suitable plan pursuant to Onshore Oil & Gas Order No. 1 of 43 CFR 3164.1 and prior approval by the BLM, Vernal Field Office.

In accordance with 43 CFR 3162.4-3, this well shall be reported on the "Monthly Report of Operations" (Oil and Gas Operations Report ((OGOR)) starting with the month in which operations commence and continue each month until the well is physically plugged and abandoned. This report shall be filed in duplicate, directly with the Minerals Management Service, P.O. Box 17110, Denver, Colorado 80217-0110, or call 1-800-525-7922 (303) 231-3650 for reporting information.

8. Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (BLM Form 3160-4) shall be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3162.4-1. Two copies of all logs run, core descriptions, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, shall be filed on BLM Form 3160-4. Submit with the well completion report a geologic report including, at a minimum, formation tops, and a summary and conclusions. Also include deviation surveys, sample descriptions, strip logs, core data, drill stem test data, and results of production tests if performed. Samples (cuttings, fluid, and/or gas) shall be submitted only when requested by the BLM, Vernal Field Office.

A cement bond log (CBL) will be run from the production casing shoe to the surface casing shoe and shall be utilized to determine the bond quality for the production casing. Submit a field copy of the CBL to this office.

Please submit an electronic copy of all other logs run on this well in LAS format to UT_VN_Welllogs@BLM.gov. This submission will supersede the requirement for submittal of paper logs to the BLM.

9. All off-lease storage, off-lease measurement, or commingling on-lease or off-lease shall have prior written approval from the BLM, Vernal Field Office.

All measurement points shall be identified as point of sales or allocation for royalty

COAs: Page 5 of 6 Well: CWU 1147-18

determination prior to the installation of facilities.

- Oil and gas meters shall be calibrated in place prior to any deliveries. The Field Office Petroleum Engineers will be provided with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports shall be submitted to the BLM, Vernal Field Office. All measurement facilities will conform to the API standards for liquid hydrocarbons and the AGA standards for natural gas measurement.
- 11. A schematic facilities diagram as required by Onshore Oil & Gas Order No. 3 shall be submitted to the BLM, Vernal Field Office within 30 days of installation or first production, whichever occurs first. All site security regulations as specified in Onshore Oil & Gas Order No. 3 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with Onshore Oil & Gas Order No. 3.
- 12. This APD is approved subject to the requirement that, should the well be successfully completed for production, the BLM, Vernal Field office must be notified when it is placed in a producing status. Such notification will be by written communication and must be received in this office by not later than the fifth business day following the date on which the well is placed on production. The notification shall provide, as a minimum, the following informational items:
 - a. Operator name, address, and telephone number.
 - b. Well name and number.
 - c. Well location (1/41/4, Sec., Twn, Rng, and P.M.).
 - d. Date well was placed in a producing status (date of first production for which royalty will be paid).
 - e. The nature of the well's production, (i.e., crude oil, or crude oil and casing head gas, or natural gas and entrained liquid hydrocarbons).
 - f. The Federal or Indian lease prefix and number on which the well is located; otherwise the non-Federal or non-Indian land category, i.e., State or private.
 - g. Unit agreement and / or participating area name and number, if applicable.
 - h. Communitization agreement number, if applicable.
- 13. Any venting or flaring of gas shall be done in accordance with Notice to Lessees (NTL) 4A and needs prior approval from Field Office Petroleum Engineers.
- 14. All undesirable events (fires, accidents, blowouts, spills, discharges) as specified in NTL 3A will be reported to the BLM, Vernal Field Office. Major events as defined in NTL3A, shall be reported verbally within 24 hours, followed by a written report within 15 days. "Other than

Major Events" will be reported in writing within 15 days. "Minor Events" will be reported on

COAs: Page 6 of 6 Well: CWU 1147-18

the Monthly Report of Operations and Production

Pursuant to Onshore Oil & Gas Order No. 7, this is authorization for pit disposal of water produced from this well for a period of 90 days from the date of initial production. A permanent disposal method must be approved by this office and in operation prior to the end of this 90-day period. In order to meet this deadline, an application for the proposed permanent disposal method shall be submitted along with any necessary water analyses, as soon as possible, but no later than 45 days after the date of first production. Any method of disposal which has not been approved prior to the end of the authorized 90-day period will be considered as an Incident of Noncompliance and will be grounds for issuing a shut-in order until an acceptable manner for disposing of said water is provided and approved by this office.

16. Unless the plugging is to take place immediately upon receipt of oral approval, the Field Office Petroleum Engineers must be notified at least 24 hours in advance of the plugging of the well, in order that a representative may witness plugging operations. If a well is suspended or abandoned, all pits must be fenced immediately until they are backfilled. The "Subsequent Report of Abandonment" (Form BLM 3160-5) must be submitted within 30 days after the actual plugging of the well bore, showing location of plugs, amount of cement in each, and amount of casing left in hole, and the current status of the surface restoration.

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

Name of Cor	mpany:	EOG RESOU	JRCES 1	INC	· · · · · · · · · · · · · · · · · · ·	
Well Name:		CWU 1147-1	8	.		<u> </u>
Api No:	43-047-37497		_Lease T	ype: FE	DERAL	
Section_18	Township_	09S Range	23E	County	UINTAH	
Drilling Con	tractor ROC	KY MOUNTAI	IN DRL	<u>G</u> _RIG#_	1	
SPUDDE	D:					
	Date	12/08/06	_			
	Time	3:00 PM	_			
	How	DRY				
Drilling w	ill Commence):				· · · · · · · · · · · · · · · · · · ·
Reported by		KYLAN COO	<u>K</u>			
Telephone #		(435) 790-8236	<u> </u>			
Date <u>1</u>	2/11/2006	Signed	СН	D		

STATE OF UTAH **DEPARTMENT OF NATURAL RESOURCES** DIVISION OF OIL, GAS AND MINING

ENTITY ACTION FORM

Operator:

EOG Resources, Inc.

Operator Account Number: N 9550

Address:

600 17th St., Suite 1000N

city Denver

state CO

zip 80202

Phone Number: (303) 824-5526

Well 1

API Number	Well Name		QQ	Sec	Twp	Rng	County
43-047-37497	Chapita Wells Unit 1	147-18	NENE 18 9S		23E	Uintah	
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date		
Α	99999	15824	1	2/8/200	6	12	1/13/06

Well 2

API Number	Well	Name	QQ Sec Twp		Rng County		
43-047-36826	East Chapita 12-5		NESE 5 9S		23E Uintah		
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date		
А	99999	15827	12/8/2006		13	1/13/06	
Comments:	PRRV = m	VRD					

Well 3

API Number	Welli	Name	QQ Sec Twp		Rng County		
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date		
omments:							

ACTION CODES:

- A Establish new entity for new well (single well only)
- B Add new well to existing entity (group or unit well)
- C Re-assign well from one existing entity to another existing entity
- D Re-assign well from one existing entity to a new entity
- **E** Other (Explain in 'comments' section)

RECEIVED

DEC 1 1 2006

Mary A. Maestas Name (Please Print)

Regulatory Assistant

Title

12/11/2006

Date

(5/2000)

Form 3160-5 (February 2005

UNITED STATES

FORM APPROVED
OM B No. 1004-0137
Expires: March 31, 200

DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.					5. Lease Scrial No. U-0337 6. If Indian, Allottee or Tribe Name		
	IPLICATE- Other inst	ructions on revers	e side.		CA/Agreement, Name and/or No. Wells Unit		
1. Type of Well Oil Well	Gas Well Other			8. Well Nam			
2. Name of Operator EOG Resources, Inc. 3b. Phone No. (include area code)					Chapita Wells Unit 1147-18 9. API Well No. 43-047-37497		
3a. Address 600 17th Street, Suite 1000N, I	Denver, CO 80202	303-824-5526	urea coucy		Pool, or Exploratory Area Buttes/Mesaverde		
4. Location of Well (Footage, Sec., 680' FNL & 680' FEL (NE/NI Sec. 18-T9S-R23E 40.041397	Ε)		E OF NOTICE,	Uintah	or Parish, State County, Utah OTHER DATA		
TYPE OF SUBMISSION			E OF ACTION				
Notice of Intent ✓ Subsequent Report Final Abandonment Notice	Acidize Alter Casing Casing Repair Change Plans Convert to Injection	Deepen Fracture Treat New Construction Plug and Abandon Plug Back	Production (S Reclamation Recomplete Temporarily A Water Disposa	Abandon d	Water Shut-Off Well Integrity Other Well spud		
If the proposal is to deepen din Attach the Bond under which	rectionally or recomplete horizonta the work will be performed or pro	ally, give subsurface location wide the Bond No. on file w on results in a multiple comp	ns and measured and t vith BLM/BIA. Requ letion or recompletion	rue verncai depu ired subsequent r n in a new interva	ork and approximate duration thereof. as of all pertinent markers and zones. eports must be filed within 30 days d., a Form 3160-4 must be filed once en completed, and the operator has		

determined that the site is ready for final inspection.)

The referenced well spud on 12/8/2006.

14. I hereby certify that the foregoing is true and correct Name (Printed/Typed) Mary A. Maestas	Title	Regulatory Assistant			
Signature Mary a. May las	Date	12/11/2006			
THIS SPACE FOR FEDERAL OR STATE OFFICE USE					
Approved by		Title	Date		
Conditions of approval, if any, are attached. Approval of this notice does not warrancertify that the applicant holds legal or equitable title to those rights in the subject legal or equitable title	ease	Office			
Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any States any false, fictitious or fraudulent statements or representations as to anymatte	person r within	knowingly and willfully to make to its jurisdiction.	any department or agency of the United		
(Instructions on page 2)	-	RECEIVED			

(Instructions on page 2)

DEC 1 3 2006

Form 3160-5 (February 2005)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED	
OM B No. 1004-0137	
Expires: March 31, 200	

5. Lease Serial No.

SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.					llottee or Tribe Name		
	PLICATE- Other inst	ructions on revers	se side.		A/Agreement, Name and/or No. Wells Unit		
1. Type of Well Gas Well Other					8. Well Name and No. Chapita Wells Unit 1147-18		
2. Name of Operator EOG Resor	irces, Inc.			9. API Well			
3a. Address 3b. Phone No. (include area code) 303-824-5526				43-047-37497 10. Field and Pool, or Exploratory Area			
4. Location of Well (Footage, Sec., 680' FNL & 680' FEL (NE/NI Sec. 18-T9S-R23E 40.041397	E)		E OF NOTICE,		Parish, State County, Utah OTHER DATA		
TYPE OF SUBMISSION		TYF	PE OF ACTION				
✓ Notice of Intent Subsequent Report Final Abandonment Notice	Acidize Alter Casing Casing Repair Change Plans Convert to Injection	Deepen Fracture Treat New Construction Plug and Abandon Plug Back	Production (State Reclamation Recomplete Temporarily Water Dispos	Abandon al	Water Shut-Off Well Integrity Other		
If the proposal is to deepen dir Attach the Bond under which	ectionally or recomplete horizonta the work will be performed or pro	ally, give subsurface location wide the Bond No. on file was necessity in a multiple common and the subsurface of the common and the subsurface of the s	ns and measured and vith BLM/BIA. Requilierion or recompletion	true vertical depths uired subsequent re on in a new interval,	k and approximate duration thereof. of all pertinent markers and zones. ports must be filed within 30 days a Form 3160-4 must be filed once a completed, and the operator has		

EOG Resources, Inc. requests authorization for disposal of produced water from the referenced well to any of the following locations.

1. Natural Buttes Unit 21-20B SWD

determined that the site is ready for final inspection.)

- 2. Chapita Wells Unit 550-30N SWD
- 3. Ace Disposal
- 4. RN Industries

Accepted by the Utah Division of Cil, Gas and Mining

FOR RECORD ONLY

14. I hereby certify that the foregoing is true and correct Name (Printed/Typed) Mary A. Maestas	Title	Regulatory Assista	nt		
Signature Mary a. Manton	Date		12/11/2006		
THIS SPACE FOR FEDERAL OR STATE OFFICE USE					
Approved by	!	Title	Date		
Conditions of approval, if any, are attached. Approval of this notice does not warran certify that the applicant holds legal or equitable title to those rights in the subject leg which would entitle the applicant to conduct operations thereon.	ase	Office			
Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any States any false, fictitious or fraudulent statements or representations as to anymatter	person r within	knowingly and willfu its jurisdiction.	lly to make to any department or agency of the United		

(Instructions on page 2)

Form 3160-5 (February 2005)

UNITED STATES DEPARTMENT OF THE INTERIOR **BUREAU OF LAND MANAGEMENT**

SUNDRY NOTICES AND REPORTS ON WELLS

FORM APPROVED	
OM B No. 1004-0137	
Expires: March 31, 200	ď

5.	Lease Serial	No.	
	U-0337		

Do not use th abandoned w	nis form for proposals t ell. Use Form 3160-3 (a	o drill or to re-e APD) for such pro	nter an posals.	6. If Indian,	Allottee or Tribe Name		
SUBMIT IN TR	IPLICATE- Other insti	ructions on rever	se side.	7. If Unit or CA/Agreement, Name and/or No.			
1. Type of Well Oil Well	Gas Well Other		8. Well Nan				
2. Name of Operator EOG Resor	urces, Inc.		9. API We				
3a. Address 600 17th Street, Suite 1000N, I	a. Address 3b. Phone No. (include area code) 303-824-5526						
4. Location of Well (Footage, Sec., 680' FNL & 680' FEL (NE/NE Sec. 18-T9S-R23E 40.041397	Ε)			10. Field and Pool, or Exploratory Area Natural Buttes/Mesaverde 11. County or Parish, State Uintah County, Utah			
	PPROPRIATE BOX(ES) TO		<u> </u>	EPORT, OR	OTHER DATA		
TYPE OF SUBMISSION		TYI	PE OF ACTION				
Notice of Intent ✓ Subsequent Report Final Abandonment Notice	Acidize Alter Casing Casing Repair Change Plans Convert to Injection	Deepen Fracture Treat New Construction Plug and Abandon Plug Back	Production (Sti	bandon	Water Shut-Off Well Integrity Other		
If the proposal is to deepen din Attach the Bond under which the following completion of the in testing has been completed. Find determined that the site is read	ted Operation (clearly state all perti- ectionally or recomplete horizontal the work will be performed or prov- volved operations. If the operation inal Abandonment Notices must be by for final inspection.)	lly, give subsurface location ride the Bond No. on file van results in a multiple comp e filed only after all require	ns and measured and tro with BLM/BIA. Requir eletion or recompletion ments, including reclan	ue vertical depth red subsequent n in a new interva nation, have bee	ork and approximate duration thereof. is of all pertinent markers and zones, eports must be filed within 30 days l, a Form 3160-4 must be filed once in completed, and the operator has illing and completion operations		
performed on the subject	well.						

14. I hereby certify that the foregoing is true and correct Name (Printed/Typed) Mary A. Maestas	Title Regulatory	Assistant	
Signature Mary a. May a	Date	04/02/2007	
THIS SPACE FOR FEDERAL	OR STATE O	FFICE USE	
Approved by	Title	Date	
Conditions of approval, if any, are attached. Approval of this notice does not warracertify that the applicant holds legal or equitable title to those rights in the subject lewhich would entitle the applicant to conduct operations thereon.	nt or ase Office		

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

RECEIVED

APR 0 3 2007

WELL CHRONOLOGY REPORT

Report Generated On: 04-02-2007

AFE No Rig Contr	303699 SST Rig Nam	AFE Total ne SST #2	Start Date	DHC / CWC 01–12–2006 Relea	ase Date 02-17-2007
Event No Operator	1.0 EOG RESOURCES, INC	Description WI %	DRILL & COMPLETE 50.0	NRI %	43.5
Location	Section 18, T9S, R23E, NEN	E, 680 FNL & 680 F	EL		
KB / GL Elev	4,906/ 4,890				
Water Depth	0	Last CSG	2.375	Shoe TVD / MD	0/ 0
Tax Credit	N	TVD/MD	9,315/ 9,315	Property #	057848
County, State	UINTAH, UT	Spud Date	02-06-2007	Class Date	03-29-2007
Field	CHAPITA WELLS DEEP	API #	43-047-37497	Well Class	1SA
Well Name	CWU 1147-18	Well Type	DEVG	Division	DENVER

01-12-2006 Reported By

Daily Costs: Drilling\$0Completion\$0Daily Total\$0Cum Costs: Drilling\$0Completion\$0Well Total\$0

MD 0 TVD 0 Progress 0 Days 0 MW 0.0 Visc

Formation: PBTD: 0.0 Perf: PKR Depth: 0.0

Activity at Report Time: LOCATION DATA

Start End Hrs Activity Description
06:00 06:00 24.0 LOCATION DATA

680' FNL & 680' FEL (NE/NE) SECTION 18, T9S, R23E UINTAH COUNTY, UTAH

LAT 40.041431, LONG 109.361986

RIG: SST #2

OBJECTIVE: 9315' TD, MESAVERDE

DW/GAS

CHAPITA WELLS DEEP PROSPECT

DD&A: CHAPITA DEEP NATURAL BUTTES FIELD

LEASE: U-0337

ELEVATION: 4889.9' NAT GL, 4890.4' PREP GL (DUE TO ROUNDING THE PREP GL WILL BE 4890'), 4906' KB

0.0

(16')

EOG WI 50%, NRI 43.5%

12-06-2006 Reported By TERRY CSERE

Daily Costs: Drilling Completion \$0 Daily Total

			C	ompletion	\$0		Well	Total	
MD 0	TVD	0	Progress	0	Days	0	MW	0.0 Visc	0.
Formation :		PBTD:	0.0		Perf:			PKR Depth: 0.0	0
Activity at Report Ti	me: BUILD I	LOCATION							
Start End	Hrs Ac	tivity Desc	cription						
06:00 06:00	24.0 ST	ART LOCA	TION.						
12-07-2006 Re	ported By	Т	ERRY CSERI	E					
DailyCosts: Drilling	\$0		C	ompletion	\$0		Dail	y Total \$0	
Cum Costs: Drilling			C	ompletion	\$0		Well	Total	
MD 0	TVD	0	Progress	0	Days	0	MW	0.0 Visc	0.
Formation :		PBTD:	0.0		Perf:			PKR Depth: 0.0	0
Activity at Report Ti	me: BUILD I	LOCATION							
Start End	Hrs Ac	tivity Desc	cription						
06:00 06:00	24.0 RO	CKED OUT	r. shooting	3.					
12-08-2006 Re	ported By	Т	ERRY CSERI	E					
DailyCosts: Drilling	\$0		c	ompletion	\$0		Dail	y Total \$0	
Cum Costs: Drilling			C	ompletion	\$0		Well	Total	
MD 0	TVD	0	Progress	0	Days	0	MW	0.0 Visc	0.
Formation :		PBTD:	0.0		Perf:			PKR Depth: 0.6	0
Activity at Report Ti	me: BUILD I	LOCATION							
Start End	Hrs Ac	tivity Desc	cription						
	240 7 7	un o nom							
06:00 06:00	24.U LII	NING PIT.							
	ported By		ERRY CSERI	E	1999 Will 1 6 44 1 - 18 - 4 - 4 - 4 - 4 - 4 - 4 - 4 - 4 - 4 -	The second secon			
12-11-2006 Re				E ompletion	\$0		Dail	y Total \$0	
12-11-2006 Re	ported By		c		\$0 \$0			y Total \$0	
12-11-2006 Re DailyCosts: Drilling Cum Costs: Drilling	ported By		c	ompletion		0		=	
12-11-2006 Re DailyCosts: Drilling Cum Costs: Drilling MD 0	ported By \$0	T	C C Progress	ompletion ompletion	\$0	0	Well	Total 0.0 Visc	0.
12-11-2006 Re Daily Costs: Drilling Cum Costs: Drilling MD 0 Formation:	\$0	0 PBTD : 0	C Progress	ompletion ompletion	\$0 Days	0	Well	Total	0.
12-11-2006 Re DailyCosts: Drilling Cum Costs: Drilling MD 0 Formation: Activity at Report Ti	sported By \$0 TVD me: BUILD 1	0 PBTD : 0	C Progress	ompletion ompletion	\$0 Days	0	Well	Total 0.0 Visc	0.
12-11-2006 Re DailyCosts: Drilling Cum Costs: Drilling MD 0 Formation: Activity at Report Ti	sported By \$0 TVD me: BUILD I Hrs Ac	0 PBTD: (LOCATION	C Progress 0.0	ompletion ompletion	\$0 Days	0	Well	Total 0.0 Visc	0.
12–11–2006 Re DailyCosts: Drilling Cum Costs: Drilling MD 0 Formation: Activity at Report Til Start End 06:00 06:00	sported By \$0 TVD me: BUILD I Hrs Ac	0 PBTD : (LOCATION rtivity Desc	C Progress 0.0	ompletion ompletion 0	\$0 Days	0	Well	Total 0.0 Visc	0.
Daily Costs: Drilling Cum Costs: Drilling MD 0 Formation: Activity at Report Til Start End 06:00 06:00 12-12-2006 Re	FPORTED BY \$0 TVD me: BUILD B Hrs Ac 24.0 FIN	0 PBTD : (LOCATION rtivity Desc	Progress 0.0 cription ING.	ompletion ompletion 0	\$0 Days	0	Well	O.0 Visc PKR Depth: 0.0	0.
DailyCosts: Drilling Cum Costs: Drilling MD 0 Formation: Activity at Report Til Start End 06:00 06:00 12-12-2006 Re DailyCosts: Drilling	TVD me: BUILD I Hrs Ac 24.0 FIN	0 PBTD : (LOCATION rtivity Desc	Progress 0.0 cription ING. ERRY CSERF	ompletion ompletion 0	\$0 Days Perf:	0	Well MW Dail	0.0 Visc PKR Depth: 0.0	0.
Daily Costs: Drilling Cum Costs: Drilling MD 0 Formation: Activity at Report Tir Start End 06:00 06:00 12-12-2006 Re Daily Costs: Drilling	TVD me: BUILD I Hrs Ac 24.0 FIN	0 PBTD: 0 LOCATION tivity Desc	Progress 0.0 cription ING. ERRY CSERI	ompletion ompletion 0 E ompletion	\$0 Days Perf:	***	Well MW Dail Well	O.O Visc PKR Depth: 0.0 y Total \$0 Total	0.
DailyCosts: Drilling Cum Costs: Drilling MD 0 Formation: Activity at Report Til Start End 06:00 06:00 12-12-2006 Re DailyCosts: Drilling Cum Costs: Drilling	TVD me: BUILD I Hrs Ac 24.0 FIN	0 PBTD : (LOCATION rtivity Desc NAL BLADI T1	Progress O.0 Cription ING. ERRY CSERF CC Progress	ompletion ompletion 0	\$0 Days Perf: \$0 \$0 \$0 Days	0	Well MW Dail	9.0 Visc PKR Depth: 0.0 y Total 0.0 Visc 0.0 Visc	0.
12–11–2006 Re DailyCosts: Drilling Cum Costs: Drilling MD 0 Formation: Activity at Report Tin Start End 06:00 06:00 12–12–2006 Re DailyCosts: Drilling Cum Costs: Drilling MD 40 Formation:	TVD me: BUILD I Hrs Ac 24.0 FIN ported By \$0 TVD	0 PBTD: (LOCATION STIVITY DESCRIPTION TO 40 PBTD: (Progress O.0 Cription ING. ERRY CSERF CC Progress	ompletion ompletion 0 E ompletion	\$0 Days Perf:	***	Well MW Dail Well	O.O Visc PKR Depth: 0.0 y Total \$0 Total	0.
12–11–2006 Re DailyCosts: Drilling Cum Costs: Drilling MD 0 Formation: Activity at Report Til Start End 06:00 06:00 12–12–2006 Re DailyCosts: Drilling Cum Costs: Drilling MD 40 Formation: Activity at Report Til	TVD TVD TYD TYS Ac 24.0 FIN Sported By \$0 TVD TVD	0 PBTD: 0 LOCATION rivity Desc NAL BLADI TO 40 PBTD: 0	Progress 0.0 cription ING. ERRY CSERF C C Progress 0.0	ompletion ompletion 0 E ompletion	\$0 Days Perf: \$0 \$0 \$0 Days	***	Well MW Dail Well	9.0 Visc PKR Depth: 0.0 y Total 0.0 Visc 0.0 Visc	0.
12–11–2006 Re DailyCosts: Drilling Cum Costs: Drilling MD 0 Formation: Activity at Report Tin Start End 06:00 06:00 12–12–2006 Re DailyCosts: Drilling Cum Costs: Drilling MD 40 Formation: Activity at Report Tin Start End	rported By \$0 TVD me: BUILD I Hrs Ac 24.0 FIN ported By \$0 TVD me: WO AIR Hrs Ac	0 PBTD: 0 LOCATION Stivity Desc NAL BLADI TI 40 PBTD: 0 RIG	Progress 0.0 cription ING. ERRY CSERI C Progress 0.0	ompletion 0 E ompletion ompletion 0	\$0 Days Perf: \$0 \$0 Days Perf:	0	Well MW Dail Well MW	y Total 0.0 Visc PKR Depth: 0.0 y Total 0.0 Visc PKR Depth: 0.0	0.0
DailyCosts: Drilling Cum Costs: Drilling MD 0 Formation: Activity at Report Til Start End 06:00 06:00 12-12-2006 Re DailyCosts: Drilling Cum Costs: Drilling MD 40 Formation: Activity at Report Til	rported By \$0 TVD me: BUILD I Hrs Ac 24.0 FIN sported By \$0 TVD me: WO AIR Hrs Ac 24.0 LO OF	0 PBTD: 0 LOCATION AL BLADI TO 40 PBTD: 0 RIG RIG CATION CO	Progress 0.0 cription ING. ERRY CSERF C Progress 0.0 cription OMPLETE. R UCTOR. CEM	ompletion 0 E completion 0 OCKY MOU MENT TO SU	\$0 Days Perf: \$0 \$0 Days Perf:	0 LING SPUI READY M	Well MW Dail Well MW DAN 20" HO	9.0 Visc PKR Depth: 0.0 y Total 0.0 Visc PKR Depth: 0.0 COOK NOTIFIED M	0.: 0.: 0.: 0:: 0:: 0:: 0::

DailyCosts: Drilling				Com	pletion	\$0		Daily	Total		
Cum Costs:	Drilling			Com	pletion	\$0		Well 1	Total .		
MD	2,432	TVD	2,432	Progress	0	Days	0	MW	0.0	Visc	0.0
Formation	:		PBTD : 0	.0		Perf:			PKR De	pth: 0.0	

Activity at Report Time: WORT

Start End Hrs Activity Description

06:00 06:00

24.0 MIRU BILL JR'S AIR RIG #4 ON 12/14/2006. DRILLED 12–1/4" HOLE TO 2450' GL ENCOUNTERED NO WATER. RAN 56 JTS (2416.95') OF 9–5/8", 36.0#/FT, J–55, ST&C CASING WITH WEATHERFORD GUIDE SHOE AND FLOAT COLLAR. 8 CENTRALIZERS SPACED MIDDLE OF SHOE JOINT AND EVERY COLLAR TILL GONE. LANDED @ 2432' KB. RAN 200' OF 1" PIPE DOWN BACKSIDE. RDMO BILL'S #4 AIR RIG.

RU BIG 4 CEMENTING. HELD SAFETY MEETING. PRESSURE TESTED LINES AND CEMENT VALVE TO 1000 PSIG. PUMPED 160 BBLS FRESH WATER & 40 BBLS GELLED WATER FLUSH AHEAD OF CEMENT. MIXED & PUMPED 220 SX (149.6 BBLS) OF PREMIUM LEAD CEMENT W/16% GEL, 10#/SX GILSONITE, 3#/SX GR-3, 3% SALT & 1/4 #/SX FLOCELE. MIXED LEAD CEMENT @ 11.0 PPG W/YIELD OF 3.82 CF/SX.

TAILED IN W/200 SX (41 BBLS) OF PREMIUM CEMENT W/2% CACL2 & ¼ #/SX FLOCELE. MIXED TAIL CEMENT TO 15.8 W/YIELD OF 1.15 CF/SX. DISPLACED CEMENT W/183.4 BBLS FRESH WATER. BUMPED PLUG W/1080# @ 7:23 AM, 12/15/2006. CHECKED FLOAT, FLOAT HELD. SHUT-IN CASING VALVE. BROKE CIRCULATION 10 BBLS INTO LEAD CEMENT. CIRCULATED 43 BBLS LEAD CEMENT TO PIT. CEMENT FELL BACK AT SURFACE WHEN PLUG BUMPED.

TOP JOB #1: RAN 200' OF 1" PIPE. MIXED & PUMPED 110 SX (22.5 BBLS) OF PREMIUM CEMENT W/4% CaCl2 & 1/4#/SX FLOCELE. MIXED CEMENT @ 15.8 PPG W/YIELD OF 1.15 CF/SX. HOLE FILLED & CIRCULATED 20 BBLS LEAD CEMENT TO PIT. HOLE FELL BACK WHEN PUMPING STOPPED. WOC 1 HRS, 35 MIN.

TOP JOB #2: MIXED & PUMPED 70 SX (14.3 BBLS) OF PREMIUM CEMENT W/4% CaCl2 & 1/4#/SX FLOCELE. MIXED CEMENT @ 15.8 PPG W/YIELD OF 1.15 CF/SX. HOLE FILLED & STAYED FULL. RD BIG 4 CEMENTERS.

PREPARED LOCATION FOR ROTARY RIG. WORT. WILL DROP FROM REPORT UNTIL FURTHER ACTIVITY.

RAN SURVEY @ 2320', 2 DEG. TAGGED AT 2338'.

DALL COOK NOTIFIED DONNA KENNY W/VBLM OF THE SURFACE CASING & CEMENT JOB ON 12/15/2006 @ 2:00 PM.

02-02-200)7 R	eported B	y Jii	M LOUDERMII	_K						
DailyCost	s: Drilling	\$0		Con	pletion			Daily	y Total		
Cum Cost	s: Drilling			Con	pletion			Well	Total		
MD	2,432	TVD	2,432	Progress	0	Days	0	MW	0.0	Visc	0.0
Formation	1:		PBTD:	0.0		Perf:			PKR De	pth: 0.0	
Activity at	t Report Ti	ime: RD/P	REPARE FOR	TRUCKS							
Start	End		Activity Desc								
06:00	06:00			EAN RIG. RIG O THE CWU 11		k PREPARE FO	R TRUCKS	. WESTRO	C TRUCKINO	TO MOVE F	NIG 8 MILES
			CREWS FULL	•							
			NO ACCIDEN	TS REPORTED							
			SAFETY MEE	TING: WORKI	NG WITH	STEAM & HO	OT WATER				

TRANSFERRED TO THE CWU 1147-18:

8 JTS (337.4' NET) OF 4.5", 11.6#, HC P-110, LTC CASING 1 MARKER JT (21.64') OF 4.5", 11.6#, HC P-110, LTC CASING

3304 GALS OF FUEL

02-03-20	07 Re	ported F	3 y JI	M LOUDERMII	LK.						
DailyCost	s: Drilling	\$0	0	Com	pletion	\$0		Daily	Total	\$0	
Cum Cost	ts: Drilling			Com	pletion			Well	Total	:	
MD	2,432	TVD	2,432	Progress	0	Days	0	MW	0.0	Visc	0.0
Formatio	n:		PBTD : 0	.0		Perf:			PKR De	pth: 0.0	
Activity a	t Report Ti	me: DE-	ICE/PREPARE	FOR TRUCKS							
Start	End	Hrs	Activity Desc	ription							
06:00	18:00	12.0	RD, PREPARE	FOR TRUCKS.	MOVED (CAMPS & TU	BULARS.				
18:00	06:00	12.0	WO DAYLIGH	T.							
			CREWS FULL								
				rs reported							
			SAFETY MEE	TING: RD PRO	CEDURES	/PPE					
02-04-20	07 Re	ported I	3y JI	M LOUDERMII	LK						
DailyCost	s: Drilling	\$0	0	Con	pletion	\$0		Daily	Total	\$0	
Cum Cost	ts: Drilling			Con	pletion			Well	Total		
MD	2,432	TVD	2,432	Progress	0	Days	0	MW	0.0	Visc	0.0
Formation	n:		PBTD : 0	0.0		Perf:			PKR De	pth: 0.0	
Activity a	t Report Ti	me: WO	DAYLIGHT								
Start	End	Hrs	Activity Desc	ription							
06:00	07:00	1.0	WO DAYLIGH	T.							
07:00	19:00	12.0	HSM WITH W	ESTROC TRUC	KING & R	IG CREWS.	RDMO/SUB	SET. MOVE	10% COMP	LETE.	

CREWS FULL

11.0 WO DAYLIGHT.

19:00

06:00

NO ACCIDENTS REPORTED

SAFETY MEETING: RDMO/PPE

02-05-20	007 R	eported I	By JII	M LOUDERMIL	.K						
DailyCos	ts: Drilling	\$0	D	Completion \$0				Daily	Daily Total \$0		
Cum Cos	ts: Drilling	:		Com	pletion			Well 7	Fotal	•	
MD	2,432	TVD	2,432	Progress	0	Days	0	MW	0.0	Visc	0.0
Formatio	n:		PBTD : 0	0.0		Perf:			PKR De	pth: 0.0	
Activity a	ıt Report Ti	me: WO	DAYLIGHT								
Start	End	Hrs	Activity Desc	ription							
06:00	07:00	1.0	WO DAYLIGH	T.							
07:00	19:00	12.0	MIRU. RELEA	SE TRUCKS @	13:30 HR	S, 2/4/2007. PO	OWERED (JP @ 16:00 H	RS.		
19:00	06:00	11.0	WO DAYLIGH	Т.							

HOSS 27-30 CLEAN, NO TRASH ON LOCATION, LEASE ROAD OR IN THE RESERVE PIT

CREWS: FULL

NO ACCIDENTS REPORTED

SAFETY MEETING: MIRU/PPE

NOTIFIED JAMIE SPARGER W/VERNAL BLM ON 2/4/2007 @ 15:00 HOURS OF INTENT TO TEST BOP'S ON 2/5/2007 @ $\pm 15:00$ HRS.

02 06 200		ported B	u 1F	SSE TATMAN							
02-06-200		901 ted 15 \$0	,		npletion	\$0		Dails	y Total	\$0	
DailyCosts	_	30			npletion	30			Total		
Cum Cost					-		0	MW	0.0	Visc	0.0
MD	2,432	TVD	2,432	Progress	0	Days	U	IAT AA			0.0
Formation			PBTD : 0	0.0		Perf:			PKR Dep	141 : 0.0	
Activity at	Report Ti	me: RIG U	J P								
Start	End	Hrs	Activity Desc	ription							
06:00	20:30		RIG UP.							*****	LIDDED
20:30	02:30		KELLY, LOWE	EST BOPAS FO ER KELLY, FLO IDNIGHT), 2/6/	OOR VALVE	PE RAMS, E & DART \	BLIND RAM /ALVE 250 P	IS, CHOKE, SI LOW & 50	CHOKE LINE 000 PSI HIGH.	, KILL LINE, , RIG ON DAY	WORK AT
			ANNULAR 25	0 PSI LOW & 2	2500 PSI HI	GH					
			SUPER CHOK	E 1000 PSI							
			CASING 500 I	PSI FOR 30 MI	N						
02:30	06:00	3.5	RIG UP.								
			2 HANDS SHO NO ACCIDEN	ETING: RIGGIN ORT ON MORN ITS SPUD 2/6/2006	NING TOUF	t [.]					
02-07-20	07 R	eported I	By J	ESSE TATMAN	1						
DailyCost	ts: Drilling	\$(o	Co	mpletion	\$0		Dai	ly Total	\$0	
Cum Cos	ts: Drilling			Co	mpletion			Wei	ll Total		
MD	3,730	TVD	3,730	Progress	1,298	Days	1	MW	8.33	Visc	27.0
Formatio	n:		PBTD:	0.0		Perf:			PKR De	pth: 0.0	
Activity a	t Report T	ime: DRII	LLING								
Start	End	Hrs	Activity Des	cription							
06:00	08:00			E SPUD INSPE							
08:00	09:00	1.0	RIG UP LAYI	DOWN TRUCK	& HOLD S	AFETY MI	ETING WIT	H RIG CRE	W & PICK UP	CREW.	
09:00	14:30	5.5	PICK UP DRI	LL STRING.							
14:30	15:45	1.25	DRILLED CE	MENT, FLOAT	& SHOE.						
15:45	16:00			ST @ 2442' WIT							
16:00	03:30	11.5	DRILL ROTA	TE 2442' - 350	4', 16-18 K	WOB, 50/6	7 RPM, 120 S	PM, 420 GP	M, 200–300 PS	SI DIFF, 92 FP	H.
03:30	04:00	0.5	SURVEY @ 3	3428', 3.5 DEG.							

04:00 06:00 2.0 DRILL ROTATE 3504' - 3730', 16-18K WOB, 50/67 RPM, 120 SPM, 420 GPM, 200-350 PSI DIFF, 113 FPH.

SAFETY MEETING: PICKING UP PIPE/PPE

FULL CREWS NO ACCIDENTS **TEMP 8 DEG**

FUEL 41", 4136 GALS

BG GAS 300U, CONN GAS 2320U MUD WT 8.6 PPG, 32 VIS

06:00 18.0 SPUD 7 7/8" HOLE @ 16:00 HRS, 2/6/07.

02-08-2007 Reported By JESSE TATMAN \$0 DailyCosts: Drilling \$0 Completion **Daily Total** \$0 **Cum Costs: Drilling** Completion \$ Well Total 5,620 MD TVD 5,620 1,890 **Progress** Days 2 MW0.0 0.0 Visc Formation: **PBTD:** 0.0 Perf: PKR Depth: 0.0

Activity at Report Time: DRILLING

Activity Description Start **End** 06:00 09:00 3.0 DRILL ROTATE 3730' - 4007', 18-20K WOB, 50/67 RPM,120 SPM, 420 GPM, 200-350 PSI DIFF, 92 FPH. 09:00 09:30 0.5 SERVICE RIG. 0.5 SURVEY @ 3932', 3 DEG. 09:30 10:00 10:00 3.5 DRILL ROTATE 4007' - 4549', 16-18K WOB, 50/67 RPM, 120 SPM, 420 GPM, 200-350 PSI DIFF, 155 FPH. 13:30 0.5 SURVEY MISS-RUN. 13:30 14:00 14:00 14:15 0.25 DRILL ROTATE 4549' - 4577', 16-18K WOB, 50/67 RPM, 120 SPM, 420 GPM, 200-300 PSI DIFF, 112 FPH. 14:15 15:00 0.75 SURVEY @ 4504', 1 DEG. 15:00 15.0 DRILL ROTATE 4577' - 5620', 16-18K WOB, 50/67 RPM, 120 SPM, 420 GPM, 150-350 PSI DIFF, 70 FPH. 06:00

SAFETY MEETING: HOUSE KEEPING/MAKING CONNECTIONS

FULL CREWS NO ACCIDENTS FUEL 29", 2586 GAL

BG GAS 40U, CONN GAS 327U MUD WT 9.6 PPG, 35 VIS

02-09-2007 Reported By JESSE TATMAN **DailyCosts: Drilling** \$0 Completion \$0 **Daily Total** \$0 **Cum Costs: Drilling** Completion Well Total MD 6,580 TVD 6.580 **Progress** 960 3 Days MW9.7 Visc 36.0 Formation: **PBTD:** 0.0 Perf: PKR Depth: 0.0 Activity at Report Time: DRILLING

Start End Hrs **Activity Description** 06:00 15:00 9.0 DRILL ROTATE 5620' - 6092', 16-20K WOB, 50/67 RPM, 120 SPM, 420 GPM, 200-350 PSI DIFF, 52 FPH.

15:00	15:30	0.5 SERVICE RIG.
15:30	02:30	11.0 DRILL ROTATE 6092' - 6501', 16-24K WOB, 50/67 RPM, 120 SPM, 420 GPM, 200-350 PSI DIFF, 38 FPH.
02:30	03:30	1.0 WORK TIGHT CONNECTION.
03:30	06:00	2.5 DRILL ROTATE 6501' - 6580', 16-24K WOB, 50/67 RPM, 120 SPM, 420 GPM, 200-300 PSI DIFF, 32 FPH.

SAFETY MEETING: FORKLIFT OPERATIONS & PULLING SLIPS

FULL CREWS TEMP 20 DEG

Hrs

End

Start

Activity Description

FUEL 52", 5614 GALS

BG GAS 50U, CONN GAS 327U MUD WT 10.0 PPG & 35 VIS

		А	CCIDENT: WE	HAD A 3RD I	PARTY SL	IP ON MUD	K I WISI K	IGHT KNEE (IFO)		
2-10-2007	Re	ported By	JES	SE TATMAN							
DailyCosts:	Drilling	\$0		Com	pletion	\$0		Daily '	Total	\$0	
Cum Costs:				Com	pletion	•		Well 7	Total .	•	
MD	7,200	TVD	7,200	Progress	620	Days	4	MW	10.0	Visc	34.0
ormation	:		PBTD : 0.0)		Perf:			PKR Dep	oth: 0.0	
Activity at 1	Report Ti	me: DRILL	LING								
tart	End	Hrs A	Activity Descr	iption							
06:00	16:30	10.5 E	ORILL ROTATE	6580' – 6875'	, 20–24K V	WOB, 50/67 R	PM, 120 SP	M, 420 GPM,	150-250 PS	I DIFF, 28 FPF	l.
16:30	17:00	0.5 S	SERVICE RIG. (CHECK CROW	/N-O-MA	TIC.					
17:00	19:30		RIG REPAIR, R								
19:30	22:00	2.5 E	ORILL ROTATE	6875' – 6990'	, 20–24K	WOB, 50/67 R	PM, 120 SP	M, 420 GPM,	150-250 PS	I DIFF, 46 FPF	l.
22:00	23:00		RIG REPAIR, W								
23:00	06:00	7.0 Г	ORILL ROTATE	E 6990' – 7200'	, 20–24K	WOB, 50/67 R	PM, 120 SP	M, 420 GPM,	100-200 PS	I DIFF, 30 FPF	l.
		1	ΓEMP 25 DEG								
		5	SAFETY MEET	ING: MIXING	CAUSTIC	C/PUMP REPA	AIR .				
		Ŧ	FULL CREWS								
		ľ	NO ACCIDENT	'S							
		Ī	BG GAS 150U,	CONN GAS 8	71 U						
		1	FUEL 41", 4136	GALS							
		1	MUD WT 10.1	PPG & 38 VIS						w - w - w - w - w - w - w - w - w - w -	
2-11-200	7 R	eported B	y JE	SSE TATMAN							
DailyCosts	: Drilling	\$0	•	Cor	npletion	\$0		Daily	Total	\$0	
Cum Costs	: Drilling	•		Cor	npletion			Well	Total		
		TTS TID	8,002	Progress	802	Days	5	MW	10.2	Visc	36.0
MD	8,002	TVD	0,002	r rogress		24,5					

06:00	10:00	4.0 DRILL ROTATE 7200' - 7319', 20-24K WOB, 50/67 RPM, 120 SPM, 386 GPM, 100-250 PSI DIFF, 30 FPH.
10:00	10:30	0.5 SERVICE RIG. CHECK CROWN-O-MATIC.
10:30	23:00	12.5 DRILL ROTATE 7319' - 7792', 20-24K WOB, 50/67 RPM, 120 SPM, 386 GPM, 100-250 PSI DIFF, 38 FPH.
23:00	23:30	0.5 RIG REPAIR, WORK ON DRUM CLUTCH AIR.
23:30	06:00	6.5 DRILL ROTATE 7792' - 8002', 20-24K WOB, 50/67 RPM, 120 SPM, 386 GPM, 100-250 PSI DIFF, 32 FPH.

SAFETY MEETING: ELECTRICAL SAFETY/PICKING UP DRILL PIPE IN V-DOOR

FULL CREWS NO ACCIDENTS TEMP 31 DEG

FUEL 29.5", 2648 GALS

BG GAS 200U, CONN GAS 1080U

MUD WT 10.3 PPG & 37 VIS

MUD WT 10.5 PPG & 42 VIS

02-12-20	07 R	eported I	By JE	ESSE TATMAN							
•	ts: Drilling ts: Drilling		0		mpletion mpletion	\$0		Daily Well 1		\$0	
MD	8,301	TVD	8,301	Progress	299	Days	6	MW	10.3	Visc	34.0
Formatio	n:		PBTD : 0	0.0		Perf :			PKR De		
Activity a	t Report T	ime: TRIF	PING FOR BIT	· #2					•		
Start	End	Hrs	Activity Desc	ription							
06:00	07:00	1.0	DRILL ROTAT	E 8002' – 8012	', 20–24K ^v	VOB, 60/67 I	RPM, 120 SP	M, 386 GPM,	100-250 PS	I DIFF, 10 FPH	ī.
07:00	07:30	0.5	SERVICE RIG	CHECK CROV	WN-O-MA	TIC.					
07:30	08:30	1.0	DRILL ROTAT	E 8012' - 8043	', 20–24K '	VOB , 60/67 I	RPM, 120 SP	M, 386 GPM,	100-250 PS	I DIFF, 31 FPH	I .
08:30	09:00	0.5	RIG REPAIR C	N MUD PUMF	P #2.						
09:00	19:30	10.5	DRILL ROTAT	E 8043' – 8301	', 20–26K V	VOB, 60/62 I	RPM, 120 SP	M, 386 GPM,	100-250 PS	I DIFF, 25 FPH	i.
19:30	20:30	1.0	PUMP PILL. D	ROP SURVEY	& BLOW	OOWN KELI	.Y.				
20:30	23:00	2.5	TRIP OUT OF	HOLE FOR BI	Т #2.						
23:00	03:30	4.5	PICK UP KELI	LY & WORK T	IGHT HOL	E PUMPING	OUT JOINT	'S FROM 4670	0' - 4021'.		
03:30	06:00	2.5	TRIP OUT OF	HOLE FOR BI	Т #2.						
			SAFETY MEE	TING: TEAM V	WORK/TRI	PPING					
			FULL CREWS								
			NO ACCIDEN	TS							
			TEMP 24 DEG								
			BG GAS 300U	, CONN GAS 7:	36U						

02-13-2007	Re	eported By	JE	ESSE TATMAN							
DailyCosts: I	Prilling	\$0		Com	pletion	\$0		Daily	Total	\$0	
Cum Costs: I	Prilling			Com	pletion			Well	Fotal		
MD	8,425	TVD	8,425	Progress	124	Days	7	MW	10.7	Visc	39.0
Formation:			PBTD : 0	0.0		Perf:			PKR Dep	oth: 0.0	

Activity at Report Time: DRILLING

Start	End	Hrs	Activity Description
06:00	07:00	1.0	LAY DOWN ROLLER REAMERS & MUD MOTOR.
07:00	09:00	2.0	PICK UP NEW MUD MOTOR & BIT #2.
09:00	09:30	0.5	SERVICE RIG.
09:30	11:30	2.0	TRIP IN HOLE TO 3820'.
11:00	11:30	0.5	WASH/REAM FROM 3820' – 3934'.
11:30	12:00	0.5	TRIP IN HOLE TO 4504'.
12:00	14:00	2.0	WASH/REAM 4504' – 4824'.
14:00	14:15	0.25	TRIP IN HOLE TO 5300'.
14:15	16:00	1.75	WASH/REAM 5300' – 5620'.
16:00	16:30	0.5	TRIP IN HOLE TO 6415'.
16:30	17:00	0.5	WASH/REAM 6415' - 6465'.
17:00	18:00	1.0	TRIP IN HOLE TO 8245'.
18:00	18:15	0.25	WASH/REAM 56' TO BOTTOMS.
18:15	06:00	11.75	DRILL ROTATE 8301' - 8425', 16-25K WOB, 60/62 RPM, 120 SPM, 386 GPM, 50-150 PSI DIFF, 10 FPH.

TEMP 22 DEG

SAFETY MEETING: TRIPPING

FULL CREWS

NO ACCIDENTS

CHECK CROWN-O-MATIC

FUEL 39.5", 3937 GALS

BG GAS 200U, CONN GAS 1800U

MUD WT 10.7 PPG & 44 VIS

02-14-20	007 R	eported I	By JE	SSE TATMAN							
DailyCos	ts: Drilling	\$)	Cor	npletion	\$0		Dail	y Total	\$0	
Cum Cos	ts: Drilling			Cor	npletion			Well	l Total		
MD	8,830	TVD	8,830	Progress	405	Days	8	MW	10.6	Visc	42.0
Formatio	n:		PBTD : 0	0.0		Perf:			PKR De	pth: 0.0	
Activity a	at Report Ti	me: DRII	LING								
Start	End	Hrs	Activity Desc	ription							
06:00	06:30	0.5	DRILL ROTAT	E 8425' – 8427	, 20–25K v	WOB, 60/62 R	PM, 120 SP	M, 386 GPM	1, 50–100 PSI	DIFF, 5 FPH.	
06:30	07:00	0.5	PUMP PILL &	BLOW DOWN	KELLY.						
07:00	11:30	4.5	TRIP OUT OF	HOLE FOR BI	Г #3.						
11:30	12:00	0.5	CHANGE OUT	r bit.							
12:00	16:30	4.5	TRIP IN HOLE	i.							
16:30	17:00	0.5	WASH/REAM	70' TO BOTTO	M.						
17:00	06:00	13.0	DRILL ROTAT	E 8427' – 8830'	, 12–16K V	WOB, 60/62 R	PM, 120 SP	M, 386 GPM	f, 100–200 PS	I DIFF, 31 FPI	Н.
			TEMP 23 DEG								
			SAFETY MEE	TING: PULLIN	G SLIPS/M	IAKING CON	NECTION				
			FULL CREWS								
			NO ACCIDENT	ΓS							

Field: CHAPITA WELLS DEEP

FUEL 29", 2586 GALS CHECK CROWN-O-MATIC

BG GAS 1200U, CONN GAS 2444U MUD WT 10.7 PPG & 41 VIS

02-15-20	07 Re	eported B	y JE	SSE TATMAN							
DailyCost	s: Drilling	\$0)	Con	npletion			Daily	Total		
Cum Cost	ts: Drilling			Con	npletion	1		Well	Total		
MD	9,084	TVD	9,084	Progress	254	Days	9	MW	10.75	Visc	42.0
Formatio	n:		PBTD : 0	.0		Perf:			PKR De _l	pth: 0.0	
Activity a	t Report Ti	ime: TRIP	IN HOLE								
Start	End	Hrs	Activity Desc	ription							
06:00	17:00	11.0	DRILL ROTAT	E 8830' - 9084	', 16–18K	WOB, 60/67 R	PM, 120 SI	PM, 386 GPM	I, 100–200 PS	I DIFF, 23 FP	H.
17:00	18:30	1.5	CHECK SURF	ACE EQUIPME	ENT & PU	MP FLAG FOR	R PRESSUI	RE LOSS.			
18:30	19:00	0.5	BLOW DOWN	KELLY. PREP	ARE RIG	FOR TRIP OU	T FOR PRI	ESSURE LOS	S.		
19:00	01:00	6.0	TRIP OUT OF	HOLE FOR PR	RESSURE	LOSS. HOLE I	N DRILL I	PIPE @ 67 ST	'ANDS & 1 SI	NGLE JOINT	:
01:00	01:30	0.5	CLEAN UP RI	G FLOOR & H	OLD SAF	ETY MEETING	G ON TRIF	PPING IN HO	LE.		
01:30	06:00	4.5	TRIP IN HOLE	Ξ.							
			TEMP 20 DEG	ł							
			CAECTV MEE	TING: MIXING	S MUD &	TRIPPING OF	IT OF HOL	F			

SAFETY MEETING: MIXING MUD & TRIPPING OUT OF HOLE

FULL CREWS

FUEL 54", 5881'

BG GAS 1400U, CONN GAS 1800U MUD WT 11.2 PPG & 42 VIS

1 ACCIDENT: MORNING TOUR FIRST AID

02-16-20	07 Re	ported B	By JE	ESSE TATMAN							
DailyCost	s: Drilling	\$()	Con	npletion	\$0		Dai	ly Total	\$0	
Cum Cost	s: Drilling			Соп	npletion			Wel	l Total		
MD	9,315	TVD	9,315	Progress	231	Days	10	MW	11.1	Visc	45.0
Formation	n:		PBTD:	0.0		Perf:			PKR De	pth: 0.0	
Activity a	t Report Ti	me: LAY	DOWN DRILL	STRING							
Start	End	Hrs	Activity Des	cription							
06:00	22:00	16.0	=	TE 9084' - 9315 O AT 22:00 HRS		2K WOB, 60/6	52 RPM, 120	SPM 386 (GPM, 150-300	PSI DIFF, 14	FPH.
22:00	22:30	0.5	PUMP PILL &	BLOW DOWN	KELLY.						
22:30	00:30	2.0	WIPER TRIP/S	SHORT TRIP 20	STANDS.						
00:30	05:30	5.0		FOR LAYING D Y MEETING O				D WT TO I	1.5 PPG. RIG U	JP CASING (CREW &
05:30	06:00	0.5	PUMP PILL &	BLOW DOWN	KELLY.						
			TEMP 25 DEC	3							

SAFETY MEETING: HOUSE KEEPING/100% TIE OFF

FULL CREWS NO ACCIDENTS FUEL 42.5", 4347 GAL

BG GAS 1400U, CONN GAS 5842U MUD WT 11.5 PPG & 42 VIS

02-17-20	07 Re	ported By	JE	SSE TATMAN							
DailyCost	s: Drilling	:		Com	pletion			Daily	Total	•	
Cum Cost	s: Drilling			Com	pletion	\$		Well	Total	•	
MD	9,315	TVD	9,315	Progress	0	Days	11	MW	11.5	Visc	41.0
Formation	a :		PBTD : 0	.0		Perf:			PKR De	p th : 0.0	
Activity a	t Report Ti	ne: CEME	NΤ								
Start	End	Hrs A	ctivity Desc	ription							
06:00	15:30	9.5 L	AY DOWN D	RILL STRING.							
15:30	17:30	2.0 R	IG UP CASIN	IG CREW & HC	LD SAFE	TY MEETIN	IG ON RUNN	ING CASIN	IG.		
17:30	02:30	A J(J(S FOLLOWS DINT SET @ ENTRALIZE DINT TO JOIL	218 FULL JTS 4 : FLOAT SHOE. 7021', 64 JOINT RS AS FOLLOV NT #72 @ 6216'	, I SHOE J TS CASINO VS: 1-5' A T. TAGGED	OINT, 1 FLO G, 1 MARKI ABOVE SHO WITH JOI!	OAT COLLAI ER JOINT SE E ON JOINT NT #219 @ 93	R SET @ 92: T @ 4289', : #1, ON TOF 315'.	59°, 52 JOINT 101 JOINT CA	'S CASING, 1 ASING. RUN	MARKER 37
02:30	04:00	1.5 C	IRCULATE F	OR CEMENT. I	HOLD SAI	ETY MEET	ING ON CE	MENTING.			
04:00	06:00	2.0 C	EMENTING.	DETAILS ON N	NEXT REF	ORT.					
		s	AFETY MEE	TING: LAYING	DOWN D	RILL STRIN	NG/RUNNING	G CASING			
		F	ULL CREWS	}							
		N	O ACCIDEN	TS							
		т	EMP 23 DEG	j							
02-18-20	007 R	eported By	, JI	ESSE TATMAN							
DailyCos	ts: Drilling			Con	npletion	\$		Dail	y Total		
	ts: Drilling	:		Con	npletion	\$		Wel	l Total		
MD	9,315	TVD	9,315	Progress	0	Days	12	MW	0.0	Visc	0.0
Formatic	n:		PBTD:	0.0		Perf:			PKR De	epth: 0.0	
Activity	at Report Ti	ime: RDRT	/WO COMPL	ETION							
Start	End	Hrs A	Activity Des	cription							
06:00	06:30	F I 1 I	RESH WATE LOST CIRC, 2.0 PPG, 2.26 500 SACKS (RETARDER, AS FOLLOWS	EST LINES TO R, PUMPED 14 20% ANTIFOA! 6 CFPS, 12.94 G OF 50/50 POZ G 14.10 PPG, 5.96 S: PUMPED 143 5.0 BPM. & 210	5 BBLS, 3 M, .75% FI PS WATER G, 2.0% EX GPS WAT B BBLS OF	60 SACKS C LUID LOSS, R. PUMPED (TENDER, ER, 1.29 CF DISPLACE	OF LEAD CE .30% RETAI LEAD CEMI 20% DISPER PS, PUMPEI MENT WITI	MENT, 35:65 RDER, .20% ENT @ 6.0 B SANT, .20% DTAIL CEM I 15 GAL, 29	5 POZ G, 6.09 DISPERSAN PM, & 500 PS FLUID LOS ENT @ 6.0 B CLAY STA	6 EXTENDER T, 2.0% EXPA SI. PUMPED S, .10% ANT PM & 300 PS BILIZER ADI	R, .125#/SK NDING CE, 344 BBLS, FOAM, .10% I. DISPLACED DED. PUMPEI

3000 PSI. TESTED FLOATS, FLOATS HELD.

133 BBLS @ 6.0 BPM, & 2100 PSI, FINAL 10 BBLS @ 2 BPM, & 2000 PSI. BUMPED PLUG @ 06:30 HOURS WITH

Formation: MESAVERDE

Activity at Report Time: PREP FOR FRACS

06:30	07:00	0.5 SET	Γ MANDEL	HANGER IN	WELLHEA	D & PRESSU	RE TESTED	TO 5000 PSI.			
07:00	12:00	5.0 NIF	PPLE DOW	N & CLEAN M	1UD TANKS	S.					
12:00	06:00	18.0 RIC	G DOWN.								
		TR.	ANSFERRE	ED TO CWU 1	145-18:						
		11.5	JOINTS (44	15') OF 4.5" HC	P-110, LTC	C, 11.6# CAS	ING				
		1 J C	OINT (42.71	1') OF 4.5" N-	80, LTC, 11.6	6# CASING					
		315	53 GALS OF	FUEL							
		TR	UCKS SCH	EDULED FOR	2/19/2007 (MOVING 1 I	MILE TO CW	'U 1045–18)			
		SAI	FETY MEE	TING: CEMEN	NTING/RIG	GING DOWN	Ī				
		FUI	LL CREWS	}							
		NO	ACCIDEN'	TS							
06:00		18.0 RIC	G RELEASE	ED @ 12:00 HF	RS, 2/17/200	7.					
		CA	SING POIN	NT COST \$834,	,773						
02-23-200	07 Re	ported By	SI	EARLE							
DailyCosts	_	\$0		Co	mpletion	\$		Daily 1	Fotal	\$	
Cum Cost	s: Drilling			Co	mpletion	\$		Well T	otal	\$	
MD	9,315	TVD	9,315	Progress	0	Days	13	MW	0.0	Visc	0.0
Formation	1:		PBTD : 9	9259.0		Perf:			PKR De	pth: 0.0	
Activity at	t Report Ti	me: PREP FO	OR FRACS								
Start	End	Hrs Ac	tivity Desc	cription							
06:00	06:00		RU SCHLU SCHLUME	MBERGER, L BERGER,	OG WITH R	ST/CBL/CCI	./VDL/GR FI	ROM PBTD TO	O 60'. EST	CEMENT TO	P @ 1050'.
03-03-200	07 Re	ported By	M	ICCURDY							
		Porton Dj									
DailyCosts	s: Drilling	\$0		Со	mpletion	\$		Daily 1	Cotal	\$	
	s: Drilling	-			mpletion mpletion	\$		Daily T		\$ \$	
Cum Cost	_	-	9,315	Co	-	:	14	Well T		\$	0.0
Cum Cost	s: Drilling	\$0 TVD	9,315 PBTD : 9	Co Progress	mpletion	Days		-	otal 0.0	\$ Visc	0.0
Cum Costs MD Formation	9,315 1: MESAVE	\$0 TVD	PBTD : 9	Co Progress	mpletion	:		Well T	otal	\$ Visc	0.0
MD Formation	9,315 1: MESAVE	\$0 TVD RDE me: PREP FO	PBTD : 9	Co Progress 9259.0	mpletion	Days		Well T	otal 0.0	\$ Visc	0.0
Cum Costs MD Formation Activity at	9,315 1: MESAVE t Report Ti	\$0 TVD RDE me: PREP FO	PBTD: 9 OR FRAC ctivity Desc	Co Progress 9259.0	ompletion 0	Days Perf: 8%	0'-9198'	Well T	otal 0.0 PKR De	\$ Visc pth: 0.0	0.0
Cum Costs MD Formation Activity at	9,315 1: MESAVE t Report Tin	TVD RDE me: PREP FC 4.0 NU MII 903 917	PBTD: 9 OR FRAC stivity Desc U 10M FRAC RU CUTTE 36'-37', 904 78'-79', 918	Co Progress 9259.0 cription	0 SURE TEST E PERFORA' -75', 9090'- ''-98' @ 3 S	Perf: 896 FRAC TREE FE LOWER/S 91', 9101'-02 PF @ 120° P	0'-9198' & CASING EEGO PRICE I', 9115'-16' HASING. RE	Well T MW TO 6500 PSIC RIVER FROM , 9120'-21', 9	0.0 PKR De G. PREP FO M 8960'-61 146'-47', 9	\$ Visc pth: 0.0 R FRAC. ', 8967'-68', 8 153'-54', 9158	:996'-97', 3'-59'.
Cum Costs MD Formation Activity at	9,315 a: MESAVE t Report Tin End 13:00	TVD RDE me: PREP FC 4.0 NU MII 903 917	PBTD: 9 OR FRAC Livity Desc J 10M FRAC RU CUTTE 36'-37', 904 78'-79', 918 2300 PSIG.	Progress 9259.0 Cription C TREE. PRES: ERS WIRELINE 43'-44', 9074'- 84'-85' & 9197	0 SURE TEST E PERFORA' -75', 9090'- ''-98' @ 3 S	Perf: 896 FRAC TREE FE LOWER/S 91', 9101'-02 PF @ 120° P	0'-9198' & CASING EEGO PRICE I', 9115'-16' HASING. RE	Well T MW TO 6500 PSIC RIVER FROM , 9120'-21', 9	0.0 PKR De G. PREP FO M 8960'-61 146'-47', 9	\$ Visc pth: 0.0 R FRAC. ', 8967'-68', 8 153'-54', 9158	:996'-97', 3'-59'.
Cum Cost: MD Formation Activity at Start 11:00	9,315 a: MESAVE t Report Tin End 13:00	TVD RDE me: PREP FC 2.0 NU MII 903 917 @ 2	PBTD: 9 OR FRAC Livity Desc J 10M FRAC RU CUTTE 36'-37', 904 78'-79', 918 2300 PSIG.	Progress 9259.0 Cription C TREE. PRESS RS WIRELINE 43'-44', 9074'- 84'-85' & 9197 ATP 2300 PSIC	0 SURE TEST E PERFORA' -75', 9090'- ''-98' @ 3 S	Perf: 896 FRAC TREE FE LOWER/S 91', 9101'-02 PF @ 120° P	0'-9198' & CASING EEGO PRICE I', 9115'-16' HASING. RE	Well T MW TO 6500 PSIC RIVER FROM , 9120'-21', 9	0.0 PKR De 7. PREP FO 7. 8960'-61 146'-47', 9 ESPREAD	\$ Visc pth: 0.0 R FRAC. ', 8967'-68', 8 153'-54', 9158	:996'-97', 3'-59'.
Cum Cost: MD Formation Activity at Start 11:00	9,315 a: MESAVE t Report Tin End 13:00	TVD RDE me: PREP FC 2.0 NU MII 903 917 @ 2	PBTD: 9 OR FRAC Livity Desc J 10M FRAC RU CUTTE 36'-37', 904 78'-79', 918 2300 PSIG.	Progress 9259.0 Cription C TREE. PRES: RS WIRELINE 13'-44', 9074'- 34'-85' & 9197 ATP 2300 PSIC EARLE Co	0 SURE TEST E PERFORA -75', 9090'- ''-98' @ 3 S G @ 1/2 BBL	Perf: 896 FRAC TREE FE LOWER/S 91', 9101'-02 PF @ 120° P	0'-9198' & CASING EEGO PRICE I', 9115'-16' HASING. RE	Well T MW TO 6500 PSIC RIVER FROM , 9120'-21', 9 DWL. RU WID WIFN.	0.0 PKR De G. PREP FO M 8960'-61 146'-47', 9 ESPREAD	\$ Visc pth: 0.0 R FRAC. ', 8967'-68', 8 153'-54', 9158 TO BREAKD	:996'-97', 3'-59'.

Page 12

Perf: 8960'-9198'

PKR Depth: 0.0

PBTD: 9259.0

10:00

06:00

Start	End		Activity Desc	•				460 BOIG 14		~	
06:00	06:00	24.0	MIRU PLS. RU	N BHP GUAGE	TO 9198	'. POH. RD PL	S. MBHP 5	459 PSIG. ME	3HT 209 DE0	j.	
03-08-20	007 R	eported B	y M	CCURDY							
DailyCos	sts: Drilling	\$0)	Com	pletion			Daily	Total	:	
Cum Cos	sts: Drilling			Com	pletion			Well '	Total		
MD	9,315	TVD	9,315	Progress	0	Days	15	MW	0.0	Visc	0.0
Formatio	on: MESAVI	ERDE	PBTD : 9	259.0		Perf: 8403	3'-9198'		PKR De	pth: 0.0	
Activity	at Report T	ime: FRAC	C MPR/UPR								
Start	End	Hrs	Activity Desc	ription							

8.0 SICP 1940 PSIG. RU SCHLUMBERGER. FRAC DOWN CASING WITH 165 GAL GYPTRON T-106, 4984 GAL 18:00 YF125ST+ PAD & 51968 GAL YF125ST+ & YF118ST+ WITH 169300# 20/40 SAND @ 1-6 PPG. MTP 5942 PSIG.

MTR 49.8 BPM, ATP 4908 PSIG. ATR 46.8 BPM, ISIP 3010 PSIG. RD SCHLUMBERGER.

RUWL, SET 10K CFP AT 8935'. PERFORATED LPR FROM 8692'-93', 8713'-14', 8723'-24', 8746'-47', 8756'-57', 8777'-78', 8825'-26', 8839'-40', 8860'-61', 8870'-71', 8878'-79' & 8905'-06' @ 3 SPF & 120° PHASING. RDWL. RU SCHLUMBERGER, FRAC DOWN CASING WITH 165 GAL GYPTRON T-106, 4942 GAL YF125ST+ PAD & 42980 GAL YF125ST+ & YF118ST+ WITH 132000# 20/40 SAND @ 1-6 PPG. MTP 6062 PSIG. MTR 50.7 BPM. ATP 5233 PSIG. ATR 50.7 BPM. ISIP 3020 PSIG. RD SCHLUMBERGER.

RUWL. SET 10K CFP AT 8664'. PERFORATED LPR FROM 8403'-04', 8427'-28', 8453'-54', 8460-61' (MISFIRE), 8496'-97', 8502'-03', 8539'-40', 8582'-83', 8602'-03', 8622'-23', 8632'-33' & 8645'-46' @ 3 SPF & 120° PHASING. RDWL. RU SCHLUMBERGER. FRAC DOWN CASING WITH 165 GAL GYPTRON T-106, 4949 GAL YF125ST+ PAD & 43435 GAL YF125ST+ & YF118ST+ WITH 129200# 20/40 SAND @ 1-5 PPG. MTP 6521 PSIG. MTR 49.2 BPM. ATP 5846 PSIG. ATR 44.4 BPM. ISIP 3900 PSIG. RD SCHLUMBERGER. SDFN.

03-09-2007	Re	eported By	M	CCURDY							
DailyCosts: D	rilling	\$0		Com	pletion			Daily	Total	\$	
Cum Costs: D	rilling			Com	pletion			Well 7	Fotal	\$	
MD	9.315	TVD	9,315	Progress	0	Days	16	MW	0.0	Visc	0.0
Formation : M	IESAVE	RDE	PBTD : 9	259.0		Perf : 7019	'-9198'		PKR Dep	pth: 0.0	

Activity at Report Time: PREP TO MIRUSU

19:00

End Hrs **Activity Description** Start

> 13.0 SICP 2330 PSIG. RUWL SET 10K CFP AT 8380'. PERFORATED MPR FROM 8211'-12', 8215'-16', 8260'-61', 8272'-73', 8278'-79', 8285'-86', 8295'-96', 8303'-04', 8310'-11', 8352'-53', 8359'-60' & 8365'-66' @ 3 SPF & 120° PHASING. RDWL. RU SCHLUMBERGER. FRAC DOWN CASING WITH 165 GAL GYPTRON T-106, 4960 GAL YF123ST+ PAD & 44516 GAL YF123ST+ & YF118ST+ WITH 128000 # 20/40 SAND @ 1-5 PPG. MTP 6315 PSIG. MTR 49.7 BPM. ATP 5204 PSIG. ATR 47.6 BPM. ISIP 4100 PSIG. RD SCHLUMBERGER.

RUWL, SET 10K CFP AT 8160', PERFORATED MPR FROM 8031'-32', 8037'-38', 8044'-45', 8064'-65', 8091'-92', 8098'-99', 8106'-07', 8114'-15', 8120'-21', 8125'-26', 8131'-32' & 8137'-38' @ 3 SPF & 120° PHASING. RDWL. RU SCHLUMBERGER. FRAC DOWN CASING WITH 165 GAL GYPTRON T-106, 4982 GAL YF123ST+ PAD & 51844 GAL YF123ST+ & YF118ST+ WITH 168500# 20/40 SAND @ 1-6 PPG. MTP 5916 PSIG. MTR 50.7 BPM. ATP 4521 PSIG. ATR 48.2 BPM. ISIP 2600 PSIG. RD SCHLUMBERGER.

RUWL. SET 10K CFP AT 8010'. PERFORATED MPR FROM 7899'-900', 7907'-08', 7912'-13', 7922'-23', 7927'-28', 7932'-33', 7961'-62', 7967'-68', 7973'-74', 7980'-81', 7986'-87' & 7990'-91' @ 3 SPF & 120° PHASING. RDWL. RU SCHLUMBERGER. FRAC DOWN CASING WITH 165 GAL GYPTRON T-106, 4943 GAL YF123ST+ PAD & 52051 GAL YF123ST+ & YF118ST+ WITH 168800# 20/40 SAND @ 1-5 PPG. MTP 5918 PSIG. MTR 53.7 BPM. ATP 4617 PSIG. ATR 49.1 BPM. ISIP 3500 PSIG. RD SCHLUMBERGER.

RUWL. SET 10K CFP AT 7870'. PERFORATED UPR/MPR FROM 7666'-67', 7683'-84', 7735'-36', 7765'-66', 7785'-86', 7805'-06', 7814'-15', 7820'-21', 7825'-26', 7830'-31', 7836'-37' & 7844'-45' @ 3 SPF & 120° PHASING. RDWL. RU SCHLUMBERGER. FRAC DOWN CASING WITH 165 GAL GYPTRON T-106, 4953 GAL YF123ST+ PAD & 41793 GAL YF123ST+ & YF118ST+ WITH 130800# 20/40 SAND @ 1-6 PPG. MTP 6111 PSIG. MTR 50.2 BPM. ATP 5521 PSIG. ATR 45.3 BPM. ISIP 3030 PSIG. RD SCHLUMBERGER

RUWL. SET 10K CFP AT 7540'. PERFORATED UPR FROM 7250'-51', 7255'-56', 7300'-01', 7308'-09', 7319'-20', 7333'-34', 7369'-70', 7401'-02', 7433'-34', 7445'-46', 7451'-52' & 7510'-11' @ 3 SPF & 120° PHASING. RDWL. RU SCHLUMBERGER. FRAC DOWN CASING WITH 165 GAL GYPTRON T-106, 4944 GAL YF123ST+ PAD & 41592 GAL YF123ST+ & YF118ST+ WITH 130400# 20/40 SAND @ 1-6 PPG. MTP 5949 PSIG. MTR 50.3 BPM. ATP 4714 PSIG. ATR 46.4 BPM. ISIP 2640 PSIG. RD SCHLUMBERGER.

RUWL. SET 10K CFP AT 7190'. PERFORATED UPR FROM 7019'-20', 7025'-26', 7033'-34', 7040'-41', 7055'-56', 7064'-65', 7074'-75', 7080'-81', 7090'-91', 7101'-02', 7129'-30', 7139'-40', 7147'-48' & 7160'-61' @ 3 SPF @ 120° PHASING. RDWL. RU SCHLUMBERGER. FRAC DOWN CASING WITH 165 GAL GYPTRON T-106, 4939 GAL YF123ST+ PAD & 48527 GAL YF123ST+ & YF118ST+ WITH 159000# 20/40 SAND @ 1-6 PPG. MTP 5881 PSIG. MTR 50.2 BPM. ATP 4172 PSIG. ATR 46.8 BPM. ISIP 2100 PSIG. RD SCHLUMBERGER.

RUWL. SET 10K CBP AT 6413'. BLED OFF PRESSURE. RDWL. SDFN.

03-10-20	07 Pa	ported I	Rv H	ISLOP					***************************************		
		•	- ,			,					
•	s: Drilling	\$			pletion	Ĩ		•	Total	•	
Cum Cost	ts: Drilling	3		Con	pletion	•		Well	Total		
MD	9,315	TVD	9,315	Progress	0	Days	17	MW	0.0	Visc	0.0
Formatio	n: MESAVE	RDE	PBTD : 9	259.0		Perf: 840	3'-9198'		PKR De	pth: 0.0	
Activity a	t Report Ti	me: CLE	AN OUT AFTE	R FRAC							
Start	End	Hrs	Activity Desc	ription							
06:00	16:00	10.0	MIRU ROYAL BIT & PUMP (WELL SERVIC OFF BIT SUB TO				VALVE. NU	BOP. RIH WI	TH 3-7/8" MI	LL TOOTH
03-13-20	07 Re	eported l		ISLOP							
DailyCost	ts: Drilling	\$	0	Con	npletion	\$		Daily	y Total	;	
Cum Cos	ts: Drilling			Con	npletion	:		Well	Total		
MD	9,315	TVD	9,315	Progress	0	Days	18	MW	0.0	Visc	0.0
Formatio	n: MESAVE	RDE	PBTD : 9	•		Perf : 701	9'-9198'		PKR De	pth : 0.0	
Activity a	t Report Ti	me: FLO	OW TEST								
Start	End	Hrs	Activity Desc	rintion							
06:00	06:00		SITP 0 PSIG. S 8380', 8664' &	•	EANED O						
			FLOWED 14 H	IRS. 16/64" CHO	OKE. FTP	1550 PSIG . C	P 1950 PSIC	G. 43 BFPH. I	RECOVERED	575 BLW. 10	425 BLWTF
			TUBING DET	AIL LENGTH	Ī						
			PUMP OFF SU	л В .91°							
			1 JT 2-3/8" 4.7	7# N-80 TBG	32.56'						
			XN NIPPLE	1.30'							
			214 JTS 2-3/8	' 4.7# N-80 TBC	G 6952.6	6'					
			BELOW KB	16.00'							

Property: 057848

		LA	NDED @	7003.43° KB							
)3-14-200	7 Re	ported By	H	SLOP							
Daily Costs:	Drilling	\$0		Com	pletion			Daily	Total		
Cum Costs	Drilling			Com	pletion			Well 7	Total	\$	
MD	9,315	TVD	9,315	Progress	0	Days	19	MW	0.0	Visc	0.0
Formation	: MESAVE	RDE	PBTD : 9	259.0		Perf: 7019	9'-9198'		PKR Dep	pth: 0.0	
Activity at	Report Tir	ne: FLOW T	TEST								
Start	End	Hrs Ac	tivity Desc	ription							
06:00	06:00	24.0 FL	OWED 24 H	RS. 16/64" CHC	KE. FTP	1550 PSIG. CI	P 2500 PSIC	34 BFPH. RI	ECOVERED	871 BLW. 955	4 BLWTF
)3-15-200	7 Re	ported By	Н	ISLOP							
DailyCosts	Drilling	\$0		Com	pletion			Daily	Total		
Cum Costs	: Drilling			Corr	pletion	,		Well 7	Cotal	ţ	
MD	9,315	TVD	9,315	Progress	0	Days	20	MW	0.0	Visc	0.0
Formation	: MESAVE	RDE	PBTD : 9	259.0		Perf: 7019	9'-9198'		PKR De	pth: 0.0	
Activity at	Report Ti	me: FLOW 1	TEST								
Start	End	Hrs A	ctivity Desc	ription							
06:00	06:00	24.0 FL	OWED 24 H	IRS. 16/64" CHO	KE. FTP	1550 PSIG. CI	P 2800 PSIC	6. 32 BFPH. R	ECOVERED	776 BLW. 877	78 BLWTI
03-16-200	7 Re	ported By	Н	ISLOP							
DailyCosts	: Drilling	\$0		Con	pletion	•		Daily	Total	4	
Cum Costs	: Drilling			Con	pletion	1		Well	Fotal	:	
MD	9,315	TVD	9,315	Progress	0	Days	21	MW	0.0	Visc	0.0
Formation	: MESAVE	RDE	PBTD:	259.0		Perf: 7019	9'-9198'		PKR De	pth: 0.0	
Activity at	Report Ti	me: WO FA	CILITIES								
Start	End		ctivity Desc	=							
06:00	06:00		OWED 24 F . WO FACIL	IRS. 16/64" CHO ITIES.	OKE. FTP	1600 PSIG. CI	P 2725 PSIC	G. 26 BFPH. R	ECOVERED	9 660 BLW. 81	18 BLWT
		FI	NAL COMP	LETION DATE:	3/15/07						
03-17-200	7 Re	eported By	Н	ISLOP							
DailyCosts	: Drilling	\$0		Con	pletion	5		Daily	Total		
•	: Drilling	4		Con	npletion			Well '	Total	\$.	
Cum Costs	•										
Cum Costs	9,315	TVD	9,315	Progress	0	Days	22	MW	0.0	Visc	0.0
Cum Costs			9,315 PBTD : 9	•	0	Days Perf: 7019		MW	0.0 PKR De		0.0
Cum Costs MD Formation	: MESAVE		PBTD:	•	0	•		MW			0.0

WO FACILITIES.
FINAL COMPLETION DATE: 3/16/07

7.0 FLOWED 7 HRS. 16/64" CHOKE. FTP 1575 PSIG. CP 2700 PSIG. 24 BFPH. RECOVERED 213 BLW. 7905 BLWTR. SI.

03–30–2007 Reported By RANCE RASMUSSEN

06:00

13:00

Daily Costs: Drilling \$0 Completion Daily Total

Well Total Completion **Cum Costs: Drilling** 0 23 $\mathbf{M}\mathbf{W}$ 0.0 Visc 0.0 9,315 9,315 **Progress** Days MD **TVD** Formation: MESAVERDE **PBTD**: 9259.0 Perf: 7019'-9198' PKR Depth: 0.0 Activity at Report Time: INITIAL PRODUCTION End Hrs **Activity Description** Start 24.0 INITIAL PRODUCTION. OPENING PRESSURE: TP 2050 & CP 2980 PSI. TURNED WELL TO QUESTAR SALES AT 06:00 06:00 11:00 AM, 3/29/07. FLOWED 952 MCFD RATE ON 12/64" POS CHOKE.

Form 3160-5 (February 2005)

UNITED STATES DEPARTMENT OF THE INTERIOR BURGALLOF LAND MANAGEMENT

FORM APPROVED
OM B No. 1004-0137
Expires: March 31, 2007

SUNDRY Do not use th	BUREAU OF LAND MAN NOTICES AND RE his form for proposals cell. Use Form 3160-3 (PORTS ON WEI	nter an	5. Lease Serial U-0337 6. If Indian, 2	No. Allottee or Tribe Name
1. Type of Well	Gas Well Other	ructions on rever	se side.		'A/Agreement, Name and/or No. Wells Unit e and No.
2. Name of Operator EOG Resources Ra Address 600 17th Street, Suite 1000N, E		3b. Phone No. tinclude 303-824-5526	v area code)	9. API Well 43-047-3	Wells Unit 1147-18 No.
 Location of Weil tFootage, Sec., 680' FNL & 680' FEL (NE/NE Sec. 18-T9S-R23E 40.041397) 	()			11. County or	Buttes/Mesaverde Parish, State County, Utah
12. CHECK AI	PPROPRIATE BOX(ES) TO) INDICATE NATUR	E OF NOTICE, R	EPORT, OR	OTHER DATA
TYPE OF SUBMISSION		TYI	PE OF ACTION		
Notice of Intent ✓ Subsequent Report ☐ Final Abandonment Notice	Acidize Alter Casing Casing Repair Change Plans Convert to Injection	Deepen Fracture Treat New Construction Plug and Abandon Plug Back	Production (Sta Reclamation Recomplete Temporarily Ab	, 	Water Shut-Off Well Integrity Other
Attach the Bond under which the following completion of the invitesting has been completed. Fit determined that the site is ready	ectionally or recomplete horizontal the work will be performed or provolved operations. If the operational Abandonment Notices must be	lly, give subsurface location ride the Bond No. on file was results in a multiple comp	ns and measured and true vith BLM/BIA. Require eletion or recompletion in	e vertical depths ed subsequent rep n a new interval,	of all pertinent markers and zones, ports must be filed within 30 days a Form 3160-4 must be filed once

			
14. I hereby certify that the foregoing is true and correct Name (Printed/Typed)			
Mary A. Maestas	Title Regulatory	Assistant	
Signature Mary a. May n	Date	08/02/2007	
THIS SPACE FOR FEDERAL	L OR STATE C	FFICE USE	
Approved by	Title	Date	
Conditions of approval, if any, are attached. Approval of this notice does not warracertify that the applicant holds legal or equitable title to those rights in the subject leavhich would entitle the applicant to conduct operations thereon.	ı		
Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212 make it a crime for any	nerson knowingly an	d willfully to make to any denartment or agency of the	e United

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

AUG 0 6 2007

IP DATE CORRECTED FROM A PREVIOUS SUBMISSION DATED 4/12/2007 UNITED STATES (February 2005) DEPARTMENT OF THE INTERIOR FORM APPROVED OMBNO 1004-0137 BUREAU OF LAND MANAGEMENT Expires: March 31, 2007 WELL COMPLETION OR RECOMPLETION REPORT AND LOG Lease Serial No. U-0337 Oil Well Gas Well Dry Other 6. If Indian, Allottee or Tribe Name la. Type of Well New Well Work Over Deepen Plug Back Diff. Resvr., b. Type of Completion: Unit or CA Agreement Name and No. Other Chapita Wells Unit Name of Operator EOG RESOURCES, INC Lease Name and Well No. Chapita Wells Unit 1147-18 AFI Well No Address 600 17th Street, Suite 1000N, Denver, CO 80202 Phone No. (include area code) 303-262-2812 43-047-37497 Location of Well (Report location clearly and in accordance with Federal requirements)* 10. Field and Pool, or Exploratory Natural Buttes/Mesaverde At surface 680' FNL & 680' FEL (NENE) 40.041397 LAT 109.362667 LON Sec., T., R., M., on Block and Survey or Area Sec. 18-T9S-R23E At top prod. interval reported below Same County or Parish 13. State Same At total depth UT **Uintah County** 15. Date T.D. Reached 16. Date Completed 14. Date Spudded Elevations (DF, RKB, RT, GL)* 03/19/2007 12/08/2006 02/15/2007 □ D & A 4890' GL ✓ Ready to Prod. 18. Total Depth: MD 9315 19. Plug Back T.D.: MD Depth Bridge Plug Set: MD 9259 TVD TVD 21. Type Electric & Other Mechanical Logs Run (Submit copy of each) **✓** No Yes (Submit analysis) Was well cored? Was DST run? **√** No Yes (Submit report) RS [/CBL/CCL/VDL/GR Directional Survey? √ No Yes (Submit copy) 23. Casing and Liner Record (Report all strings set in well) Stage Cementer No. of Sks. & Slurry Vol. (BBL) Amount Pulled Size/Grade Wt. (#/ft.) Top (MD) Hole Size Bottom (MD) Cement Top* Type of Cement Depth 12-1/4" 36# 9-5/81 J-55 0-24329 600 sx 7-7/8" 4-1/2" 11.6# 0-9304 1860 sx N-80 Tubing Record Depth Set (MD) Packer Depth (MD) Depth Set (MD) Packer Depth (MD) Size Depth Set (MD) Packer Depth (MD) Size Size 2-3/8" 7003 25. Producing Intervals Perforation Record Formation Top Bottom Perforated Interval No. Holes Perf. Status Size 7019' 9198 8960' - 9198' A) Mesaverde 3 spf B) 8692' - 8906' 3 spf C) 8403' - 8646' 3 spf D) 8211' - 8366' 3 spf Acid, Fracture, Treatment, Cement Squeeze, etc. Depth Interval Amount and Type of Material 8960' - 9198' 57,117 GALS GELLED WATER & 169,300# 20/40 SAND 8692' - 8906' 48,087 GALS GELLED WATER & 132,000# 20/40 SAND 8403' - 8646' 48,549 GALS GELLED WATER & 129,200# 20/40 SAND 49,641 GALS GELLED WATER & 128,000# 20/40 SAND 8211' - 8366' 28. Production - Interval A Date First Oil Gravity Corr. API Test Date Production Method Hours Test Oil BBL Gas MCF Production Produced Tested BBL Gravity FLOWING 03/19/2007 24 60 537 210 04/04/2007 Gas MCF Choke Csg. Oil BBL Water BBL Gas/Oil Well Status Tbg. Press 24 Hr Ratio Flwg. Size Rate PRODUCING SI 1850 12/64 60 537 210 28a. Production - Interval B Test Production Date First Test Date Gas MCF Water Oil Gravity Corr. API Production Method Gas Gravity BBI. BBL Produced Tested Choke Gas/Oil Well Status RECEIVED Tbg. Press 24 Hr. Gas Csg. Press Oil BBL MCF Ratio Size Rate Si

*(See instructions and spaces for additional data on page 2)

AUG 0 6 2007

20h Drod	unting Into	musl C		***						
Date First	uction - Inte	Hours	Test	Oil	Gas	Water	Oil Gravity	Gas	Production Method	
Produced	Date	Tested	Production	BBL	MCF	BBL	Corr. API	Gravity	rioduction Method	
Choke Size	Tbg. Press. Flwg. Sl	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status		
28c. Prod	luction - Int	erval D								
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method	
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status		
29. Disp		Gas (Sold, i	used for fuel,	vented, et	c.)		. <u> l</u>			
		ous Zones	(Include Aq	uifers):				31 Format	ion (Log) Markers	
Show tests.	w all import	tant zones	of porosity	and conter	nts thereof: I, time tool o	Cored intervi pen, flowing	als and all drill-ster and shut-in pressure	n l	ion (Lag) indiacis	
Form	nation	Тор	Bottom		Desc	riptions, Cont	tents, etc.		Name	Top Meas. Depth
		-	9198'	ocedure):				1	Weils anyon lorn	4768' 5377' 5977' 6595' 7015' 7802' 8678' 9168'
Su Su	ectrical/Medindry Notice by certify the	chanical L for plugg	ogs (1 full se	t req'd.) ent verifica	G tion C	the appropria	Other:	d from all availa ations Clerk	nal Survey ble records (see attached instru	uctions)*

(Continued on page 3) (Form 3160-4, page 2)

Chapita Wells Unit 1147-18 - ADDITIONAL REMARKS (CONTINUED):

26. PERFORATION RECORD

8031-8138	3 spf
7899-7991	3 spf
7666-7845	3 spf
7250-7511	3 spf
7019-7161	3 spf

27. ACID, FRACTURE TREATMENT, CEMENT SQUEEZE, ETC.

r	
8031-8138	56,991 GALS GELLED WATER & 168,500# 20/40 SAND
7899-7991	57,159 GALS GELLED WATER & 168,800# 20/40 SAND
7666-7845	46,911 GALS GELLED WATER & 130,800# 20/40 SAND
7250-7511	46,701 GALS GELLED WATER & 130,400# 20/40 SAND
7019-7161	53,631 GALS GELLED WATER & 159,000# 20/40 SAND

Perforated the Lower/Sego Price River from 8960-8961', 8967-8968', 8996-8997', 9036-9037', 9043-9044', 9074-9075', 9090-9091', 9101-9102', 9115-9116', 9120-9121', 9146-9147', 9153-9154', 9158-9159', 9178-9179', 9184-9185', 9197-9198' w/ 3 spf.

Perforated the Lower Price River from 8692-8693', 8713-8714', 8723-8724', 8746-8747', 8756-8757', 8777-8778', 8825-8826', 8839-8840', 8860-8861', 8870-8871', 8878-8879', 8905-8906' w/ 3 spf.

Perforated the Middle Price River from 8403-8404', 8427-8428', 8453-8454', 8460-8461', 8496-8497', 8502-8503', 8539-8540', 8582-8583', 8602-8603', 8622-8623', 8632-8633', 8645-8646' w/ 3 spf.

Perforated the Middle Price River from 8211-8212', 8215-8216', 8260-8261', 8272-8273', 8278-8279', 8285-8286', 8295-8296', 8303-8304', 8310-8311', 8352-8353', 8359-8360', 8365-8366' w/ 3 spf.

Perforated the Middle Price River from 8031-8032', 8037-8038', 8044-8045', 8064-8065', 8091-8092', 8098-8099', 8106-8107', 8114-8115', 8120-8121', 8125-8126', 8131-8132', 8137-8138' w/ 3 spf.

Perforated the Middle Price River from 7899-7900', 7907-7908', 7912-7913', 7922-7923', 7927-7928', 7932-7933', 7961-7962', 7967-7968', 7973-7974', 7980-7981', 7986-7987', 7990-7991' w/ 3 spf.

Perforated the Upper/Middle Price River from 7666-7667', 7683-7684', 7735-7736', 7765-7766', 7785-7786', 7805-7806', 7814-7815', 7820-7821', 7825-7826', 7830-7831', 7836-7837', 7844-7845' w/ 3 spf.

Perforated the Upper Price River from 7250-7251', 7255-7256', 7300-7301', 7308-7309', 7319-7320', 7333-7334', 7369-7370', 7401-7402', 7433-7434', 7445-7446', 7451-7452', 7510-7511' w/ 3 spf.

Perforated the Upper Price River from 7019-7020', 7025-7026', 7033-7034', 7040-7041', 7055-7056', 7064-7065', 7074-7075', 7080-7081', 7090-7091', 7101-7102', 7129-7130', 7139-7140', 7147-7148', 7160-7161' w/ 2 spf.

Form 3160-5 (August 2007)

UNITED STATES DEPARTMENT OF THE INTERIOR

FORM APPROVED OMB NO. 1004-0135 Expires: July 31, 2010

	UREAU OF LAND MANAGI NOTICES AND REPOR			5. Lease Serial No. UTU0337	. July 31, 2010
Do not use th abandoned we	is form for proposals to d II. Use form 3160-3 (APD)	rill or to re-enter an for such proposals	5.	6. If Indian, Allottee	or Tribe Name
SUBMIT IN TRI	PLICATE - Other instructi	ons on reverse side	.	7. If Unit or CA/Agre	ement, Name and/or No.
1. Type of Well				8. Well Name and No. CHAPITA WELLS	
Oil Well Gas Well Ott		ADV A MARCTAC			5 UNIT 1147-16
Name of Operator EOG RESOURCES INC		ARY A. MAESTAS as@eogresources.com		9. API Well No. 43-047-37497	
3a. Address 600 17TH STREET SUITE 10 DENVER, CO 80202		Bb. Phone No. (include an Ph. 303-824-5526	rea code)	10. Field and Pool, or NATURAL BUT	Exploratory TES/MESAVERDE
4. Location of Well (Footage, Sec., T	., R., M., or Survey Description)			11. County or Parish,	and State
Sec 18 T9S R23E NENE 680 40.04140 N Lat, 109.36267 W				UINTAH COUN	ITY, UT
12. CHECK APPI	ROPRIATE BOX(ES) TO I	NDICATE NATUR	E OF NOTICE, F	REPORT, OR OTHE	R DATA
TYPE OF SUBMISSION		T	YPE OF ACTION		
□ Notice of Intent	☐ Acidize	□ Deepen	☐ Produc	ction (Start/Resume)	☐ Water Shut-Off
☑ Subsequent Report	☐ Alter Casing	☐ Fracture Treat	_		☐ Well Integrity
	Casing Repair	□ New Construct	_	-	☐ Other
☐ Final Abandonment Notice	☐ Change Plans ☐ Convert to Injection	☐ Plug and Aban☐ Plug Back	don ☐ Tempo ☐ Water	orarily Abandon Disposal	
following completion of the involved testing has been completed. Final Al determined that the site is ready for f All material, debris, trash, and Stockpiled topsoil was spread mixture. The seeded area was	bandonment Notices shall be filed inal inspection.) I junk was removed from the lover the pit area and broac	only after all requirement e location. The reservices seeded with the	s, including reclamati	on, have been completed,	and the operator has
				REC	EIVED
				FEB	1 1 2008
•				DIV. OF OIL,	GAS & MINING
14. I hereby certify that the foregoing is	Electronic Submission #58	3511 verified by the BI SOURCES INC, sent	LM Well Informatio to the Vernal	n System	
Name(Printed/Typed) MARY A.	MAESTAS	Title F	REGULATORY AS	SSISTANT	A
Signature Signature	Submission and a	Date (02/07/2008		
	THIS SPACE FOR	FEDERAL OR S	TATE OFFICE I	JSE	
					Data
Approved By Conditions of approval, if any, are attache certify that the applicant holds legal or eq which would entitle the applicant to conduct the applicant the appl	uitable title to those rights in the si	ot warrant or ubject lease Office			Date
Tid-19 U.S.C. Section 1991 and Tide 42			naly and willfully to	nake to any department o	r agency of the United



United States Department of the Interior



BUREAU OF LAND MANAGEMENT
Utah State Office
P.O. Box 45155
Salt Lake City, UT 84145-0155
http://www.blm.gov

IN REPLY REFER TO: 3180 UT-922

April 24, 2008

EOG Resources, Inc. Attn: Debbie Spears 600 Seventeenth Street, Suite 1000N Denver, CO 80202

Re:

1st Revision of the Mesaverde

Formation PA "V"
Chapita Wells Unit
Uintah County, Utah

Gentlemen:

The 1st Revision of the Mesaverde Formation PA "V", Chapita Wells Unit, CRS No. UTU63013AM, is hereby approved effective as of March 1, 2007, pursuant to Section 11 of the Chapita Wells Unit Agreement, Uintah County, Utah.

The 1st Revision of the Mesaverda Formation PA "V" results in a Participating Area of 80.00 acres and is based upon the completion of Well No. CWU 1147-18, API No. 4304737497, located in the NENE of Section 18, Township 9 South, Range 23 East, SLM&B, Federal Unit Tract No. 7, Lease No. UTU0337, as a well capable of producing unitized substances in paying quantities.

Copies of the approved request are being distributed to the appropriate Federal agencies and one copy is returned herewith. Please advise all interested parties of the approval of the 1st Revision of the Mesaverda Formation Participating Area "V", Chapita Wells Unit and its effective date.

Sincerely,

/s/ Terry Catlin

for Becky J. Hammond Chief, Branch of Fluid Minerals

Enclosure

RECEIVED APR 2 4 2008

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING

		ENTITY ACTIO	ON FORM	
Operator:	EOG RESOURCES		Operator Account Number: N	550
Address:	1060 East Highway 40		Sport to Motor Manuel. 14	
	city VERNAL			
	state UT	zip 84078	Phone Number: (435	5) 781-9111

API Number	Well	Name .	QQ	Sec	·Twp	Rng	County
43-047-37697	CHAPITA WELLS UNIT 1175-02		SENW	2	98	22E	Uintah
Action Code	Current Entity Number	New Entity Number	S	pud Da	te		y Assignment lective Date
D	16097	14473	1	2/6/200	6		3/1/2007

Well 2

Action Code Current Entity Number Number Spud Date Entity Assignmen Effective Date	API Number	Well	Vame	QQ	Sec	Twp	Rng	County
Tituly resignings	43-047-37497	CHAPITA WELLS UN	IIT 1147-18	NENE	18	98	23E	Uintah
	Action Code			S	pud Da	te :		
D 15826 15530 12/8/2006 3/1/2007	D	15826	15530	1	2/8/200	6	3/1/2007	

API Number	Well	QQ Sec		Twp	Rng	County	
43-047-37880	CHAPITA WELLS UN	IIT 1127-21	1127-21 NESW 21 9S 23E		23E Uintah		
Action Code	Current Entity Number	New Entity Number	Spud Date			Entity Assignment Effective Date	
D	15867	15534	12/29/2006		3/1/2007		
D comments:	1	15534	1:	2/29/200			3/1/2007 DE PRO-

ACTION CODES:

- A Establish new entity for new well (single well only)
- B Add new well to existing entity (group or unit well)
- C Re-assign well from one existing entity to another existing entity
- $\boldsymbol{\mathsf{D}}\ \ \, \boldsymbol{\mathsf{-}}\ \ \, \mathsf{Re}\text{-assign well from one existing entity to a new entity}$
- E Other (Explain in 'comments' section)

Kaylene R. Gardner

Name (Please Print)

Lead Regulatory Assistant

6/2/2008 Date

(5/2000)

RECEIVED JUN 02 2008

DIV. OF OIL, GAS & MINING

STATE OF UTAH

DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING

ENTITY ACTION FORM

Operator:

EOG Resources

Operator Account Number: N 9550

Address:

1060 E Highway 40

city Vernal

zip 84078 state UT

Phone Number: (435) 781-9111

Well 1

API Number	Well Name		QQ	Sec	Twp	Rng	County
4304737045	CWU 1100-21		swsw	21	98	23E	Uintah
Action Code	Current Entity Number	New Entity Number		pud Da			tity Assignment Effective Date
D	15534	13650					5/1/2007
Comments: MVR) Unit PA	L			akan	and	7/1/18

Well 2

API Number	Well Name		QQ	Sec	Twp	Rng	County
4304737880	CWU 1127-21		NESW	21	9S	23E	Uintah
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date		
D	15534	13650		5/1/20		5/1/2007	

Well 3

API Number	Well Name		-0Q	Sec	Twp	Rng	County
4304737497	CWU 1147-18		NENE	18	98	23E	Uintah
Action Gode	Current Entity Number	New Entity Number	s	pud Da	te		ity Assignment ffective Date
D	15530	13650					4/1/2007
Comments: MVR	ID Unit PA				Lan	ged	7/1/08

ACTION CODES:

A - Establish new entity for new well (single well only)

B - Add new well to existing entity (group or unit well)

C - Re-assign well from one existing entity to another existing entity

D - Re-assign well from one existing entity to a new entity

E - Other (Explain in 'comments' section)

RECEIVED

Earlene Russell for DOGM

Name (Rlease Print)

Signature

Title

Engineering Tech

7/7/2007

Date

JUL 07 2008